

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027168.D
 Acq On : 26 Aug 2023 23:59
 Operator : MA/JU
 Sample : 04095-08
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20230818

Quant Time: Aug 27 00:33:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

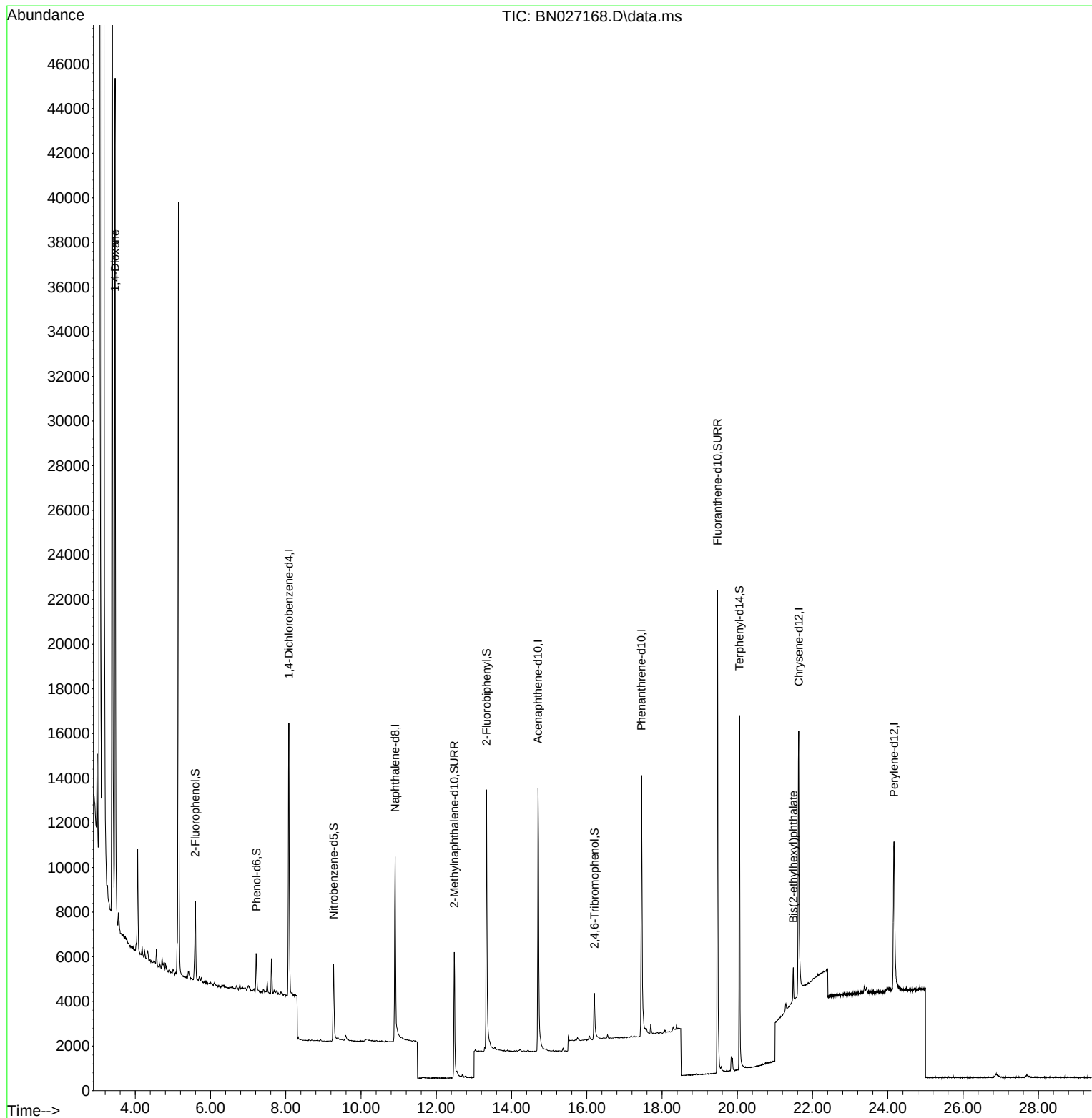
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	5803	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13402	0.400	ng	0.00
13) Acenaphthene-d10	14.704	164	8511	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	19628	0.400	ng	# 0.00
29) Chrysene-d12	21.631	240	14669	0.400	ng	0.00
35) Perylene-d12	24.165	264	12992	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2950	0.180	ng	0.00
5) Phenol-d6	7.221	99	1875	0.093	ng	0.00
8) Nitrobenzene-d5	9.272	82	3373	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	9338	0.438	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1515	0.334	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11924	0.377	ng	0.00
27) Fluoranthene-d10	19.471	212	26583	0.528	ng	0.00
31) Terphenyl-d14	20.057	244	17209	0.561	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	26583	4.260	ng	97
34) Bis(2-ethylhexyl)phtha...	21.488	149	1899	0.050	ng	# 91

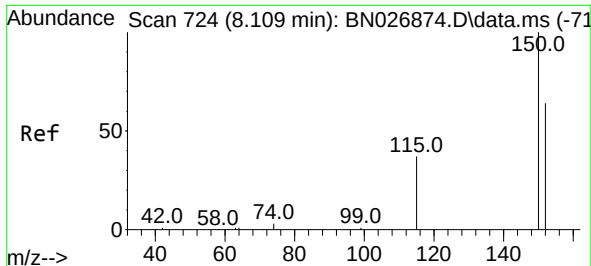
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
Data File : BN027168.D
Acq On : 26 Aug 2023 23:59
Operator : MA/JU
Sample : 04095-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE105D1-20230818

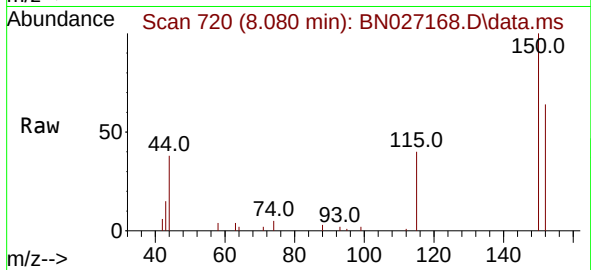
Quant Time: Aug 27 00:33:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



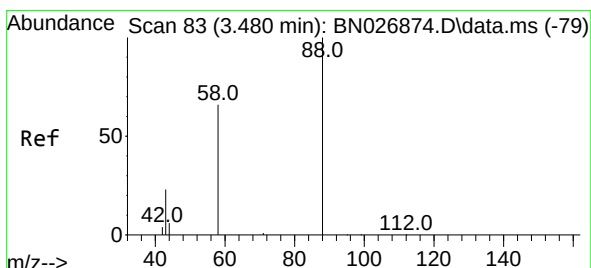
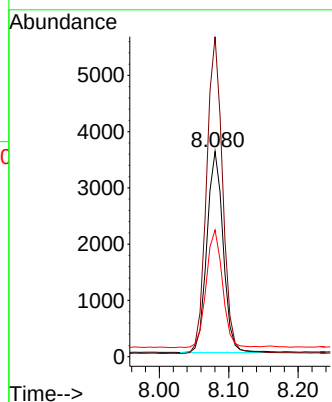
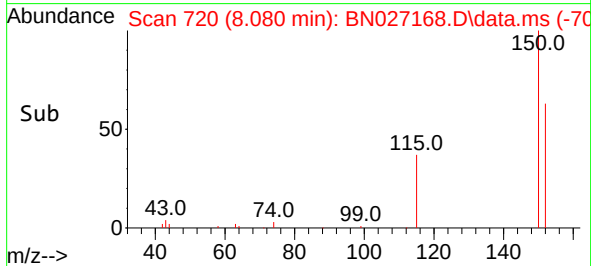


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027168.D
 Acq: 26 Aug 2023 23:59

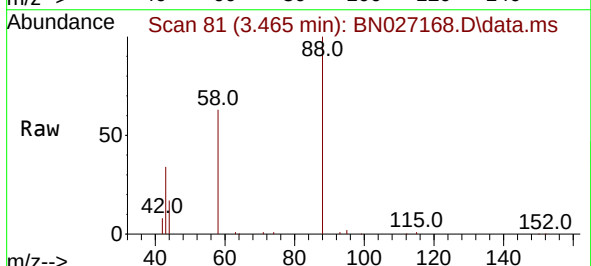
Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20230818



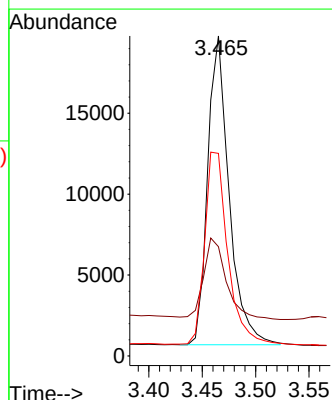
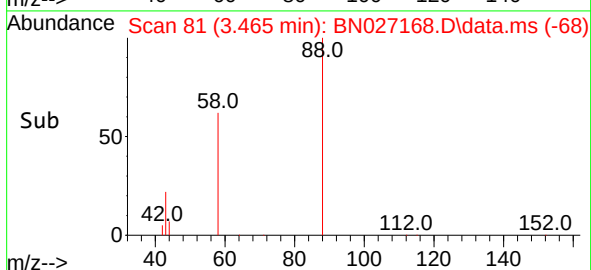
Tgt Ion:152 Resp: 5803
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.8 185.6
 115 61.7 49.7 74.5

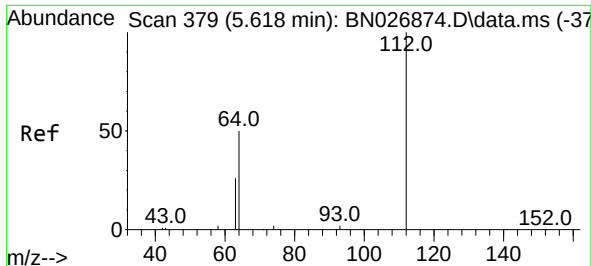


#2
 1,4-Dioxane
 Concen: 4.260 ng
 RT: 3.465 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BN027168.D
 Acq: 26 Aug 2023 23:59



Tgt Ion: 88 Resp: 26583
 Ion Ratio Lower Upper
 88 100
 43 28.3 19.2 28.8
 58 66.8 54.5 81.7





#4

2-Fluorophenol

Concen: 0.180 ng

RT: 5.596 min Scan# 31

Delta R.T. -0.008 min

Lab File: BN027168.D

Acq: 26 Aug 2023 23:59

Instrument :

BNA_N

ClientSampleId :

RE105D1-20230818

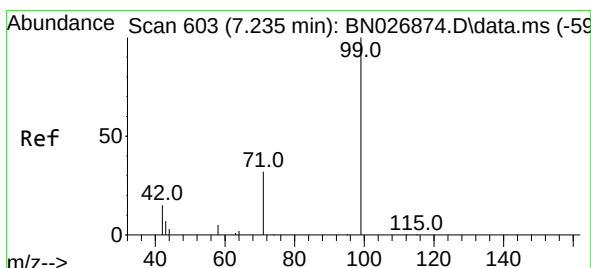
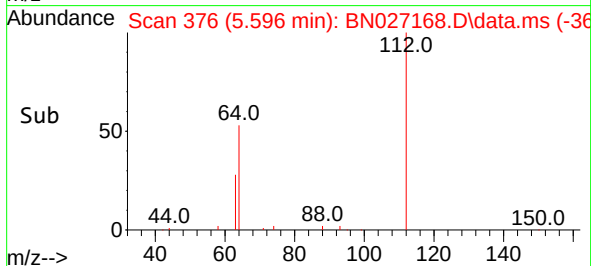
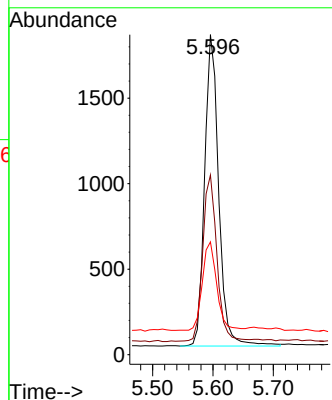
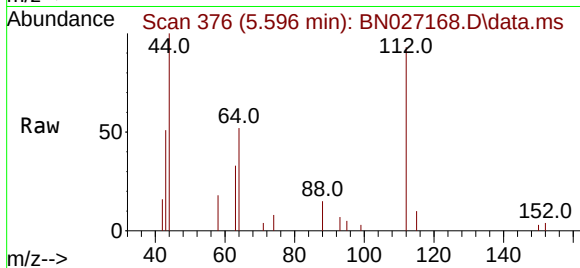
Tgt Ion:112 Resp: 2950

Ion Ratio Lower Upper

112 100

64 54.1 41.5 62.3

63 29.1 21.7 32.5



#5

Phenol-d6

Concen: 0.093 ng

RT: 7.221 min Scan# 601

Delta R.T. -0.000 min

Lab File: BN027168.D

Acq: 26 Aug 2023 23:59

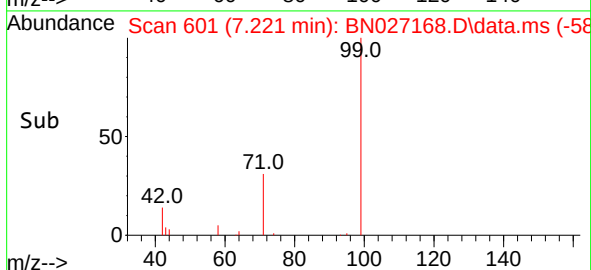
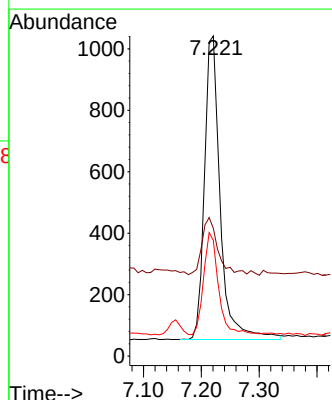
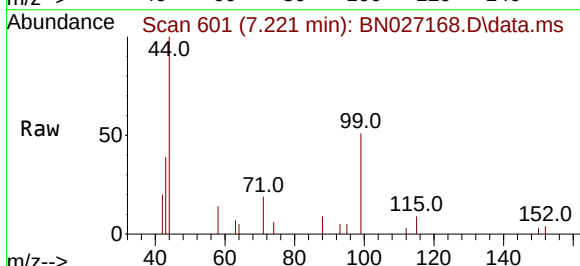
Tgt Ion: 99 Resp: 1875

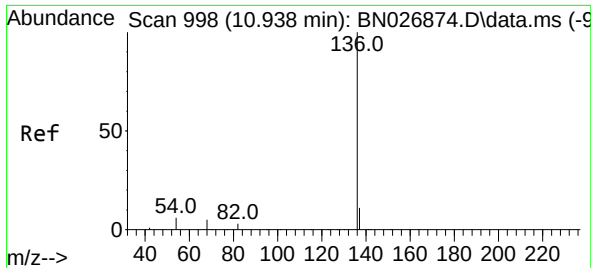
Ion Ratio Lower Upper

99 100

42 19.8 13.6 20.4

71 31.6 26.0 39.0

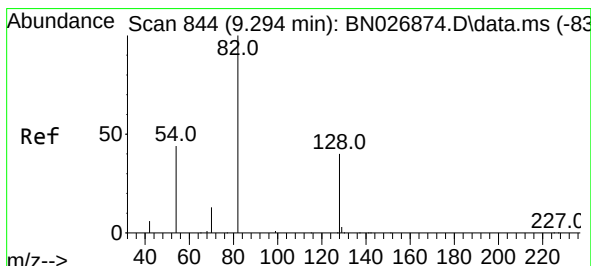
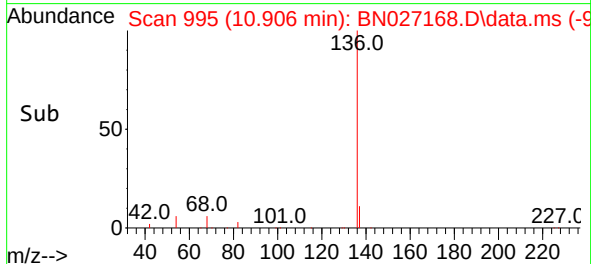
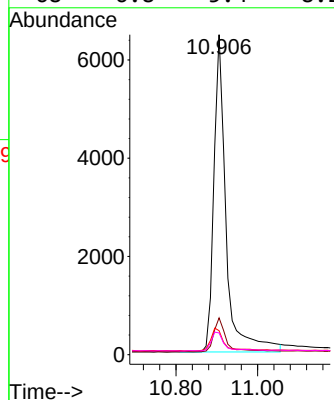
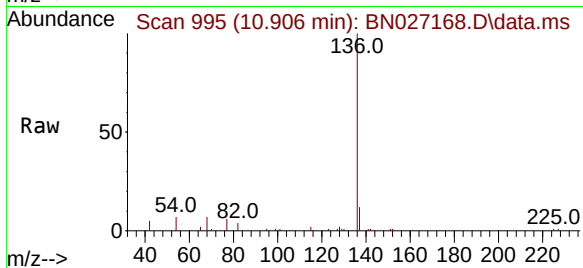




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

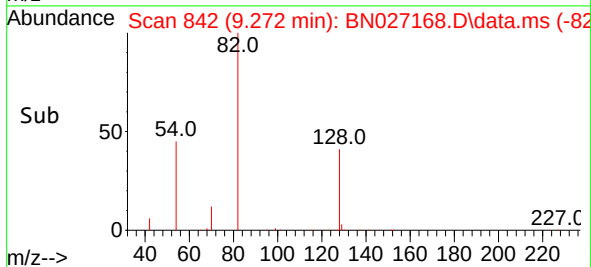
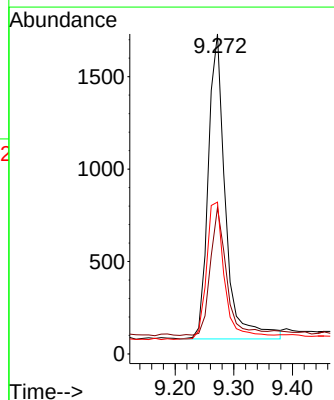
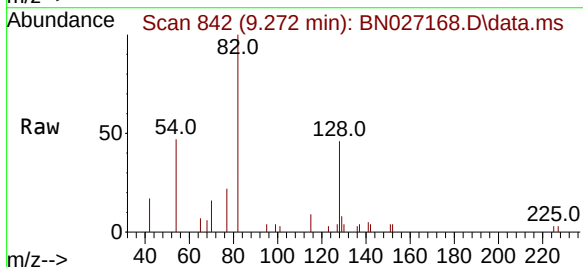
Instrument :
BNA_N
ClientSampleId :
RE105D1-20230818

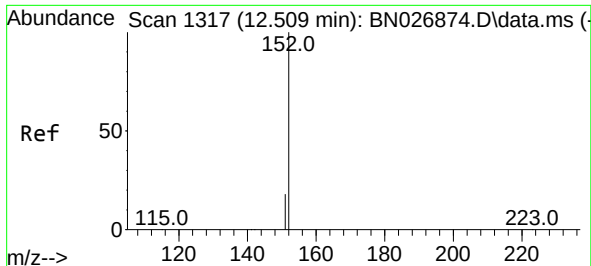
Tgt Ion:	136	Resp:	13402
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	7.5	5.5	8.3
68	6.8	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.272 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

Tgt Ion:	82	Resp:	3373
Ion	Ratio	Lower	Upper
82	100		
128	45.7	34.1	51.1
54	47.4	37.0	55.4

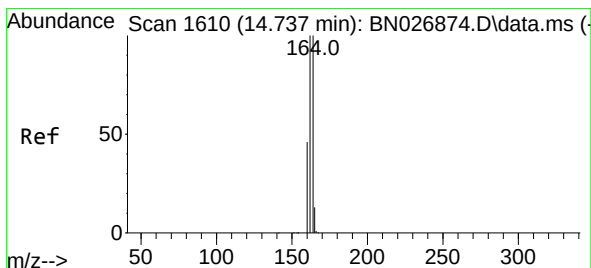
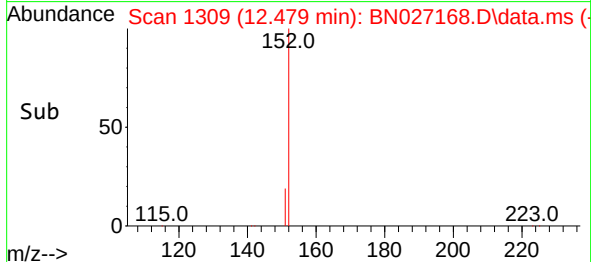
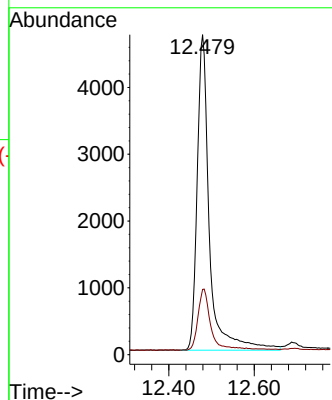
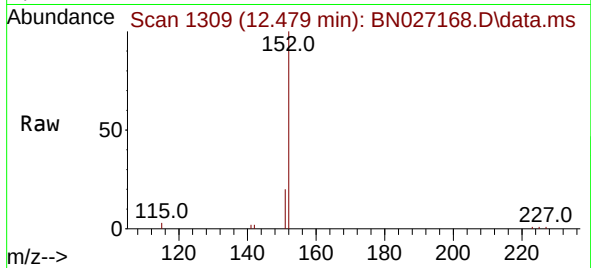




#11
2-Methylnaphthalene-d10
Concen: 0.438 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

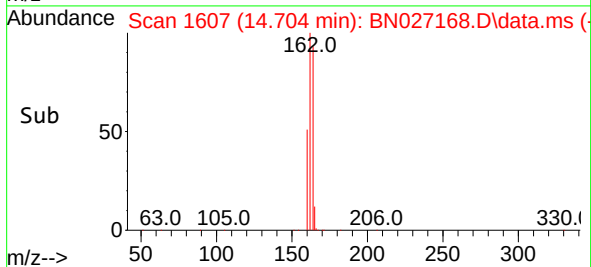
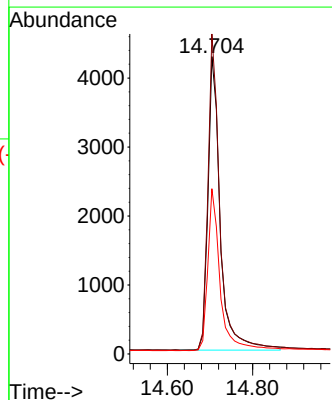
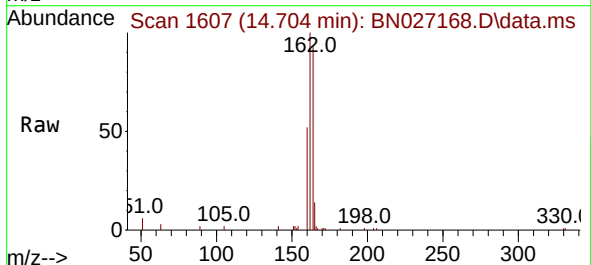
Instrument :
BNA_N
ClientSampleId :
RE105D1-20230818

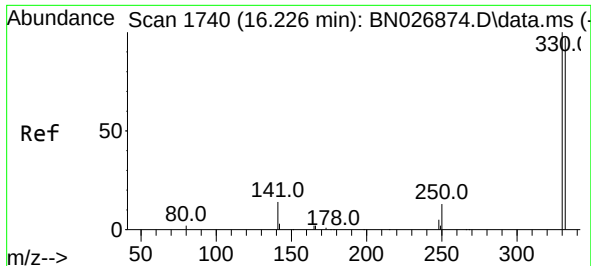
Tgt Ion:152 Resp: 9338
Ion Ratio Lower Upper
152 100
151 20.2 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.704 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

Tgt Ion:164 Resp: 8511
Ion Ratio Lower Upper
164 100
162 107.6 79.7 119.5
160 55.6 37.4 56.0

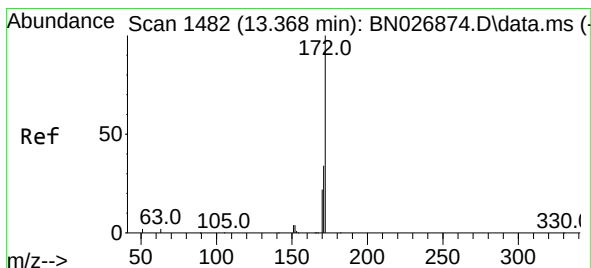
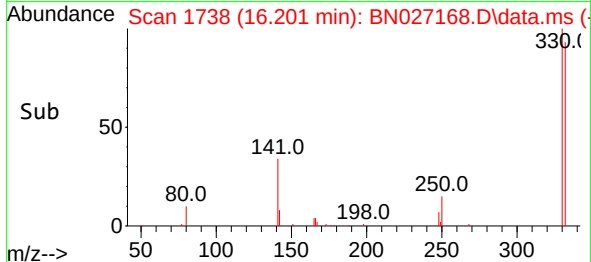
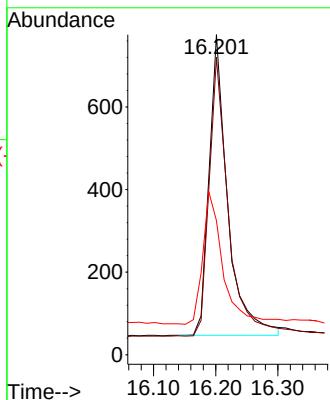
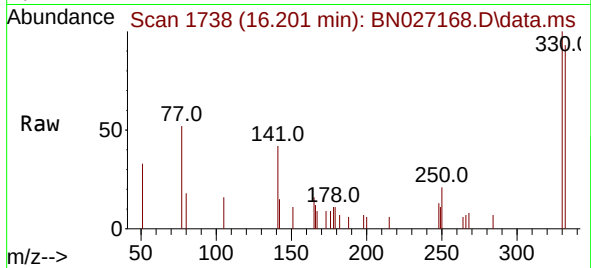




#14
2,4,6-Tribromophenol
Concen: 0.334 ng
RT: 16.201 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

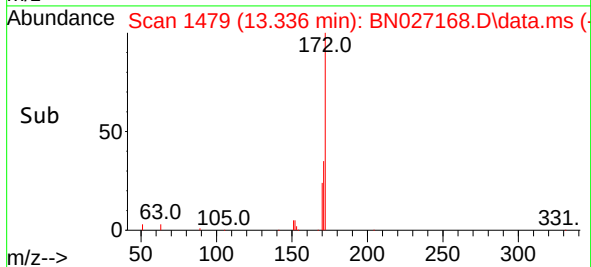
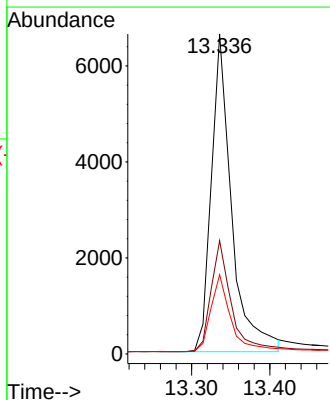
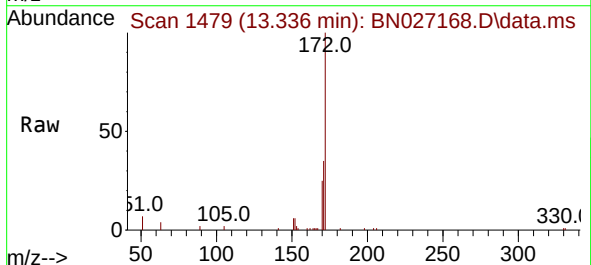
Instrument :
BNA_N
ClientSampleId :
RE105D1-20230818

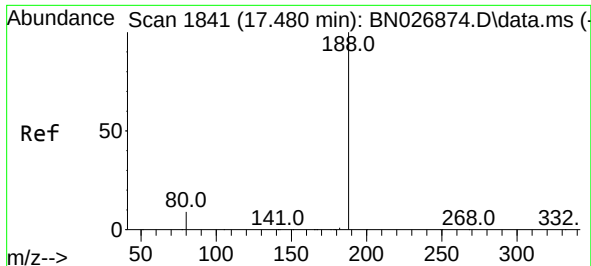
Tgt Ion:330 Resp: 1515
Ion Ratio Lower Upper
330 100
332 96.0 76.6 114.8
141 46.9 32.3 48.5



#15
2-Fluorobiphenyl
Concen: 0.377 ng
RT: 13.336 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

Tgt Ion:172 Resp: 11924
Ion Ratio Lower Upper
172 100
171 35.4 27.4 41.0
170 24.7 18.0 27.0

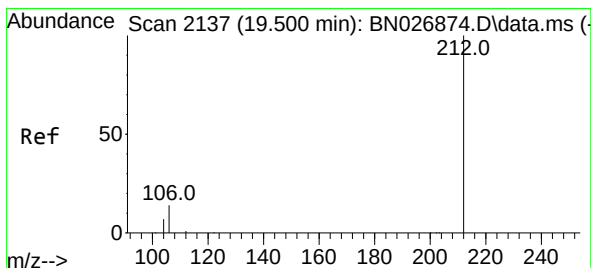
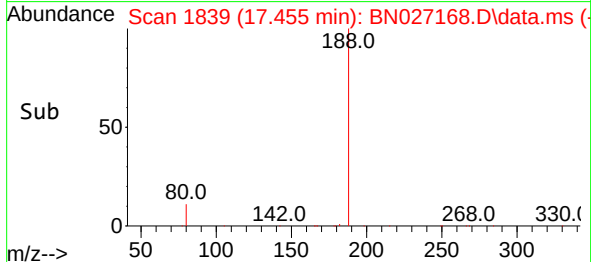
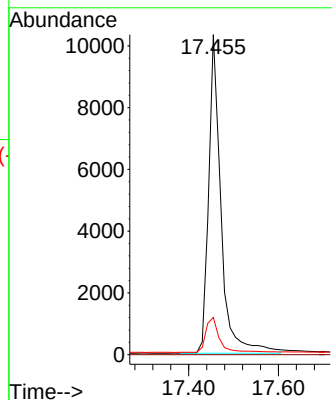
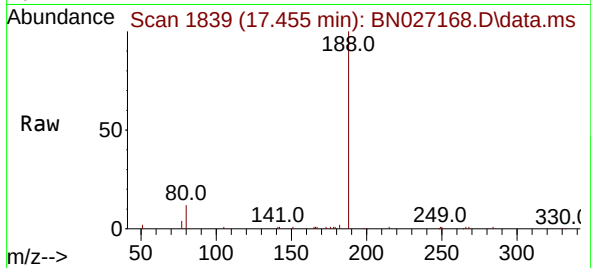




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

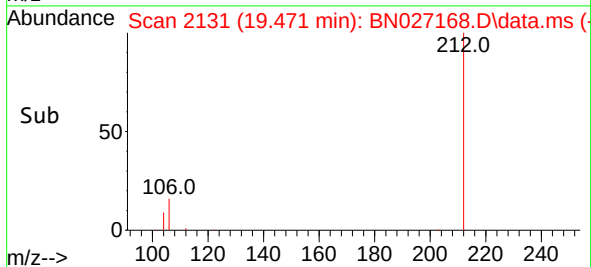
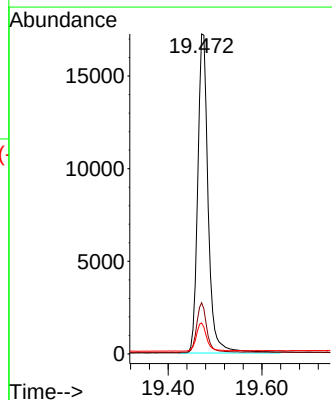
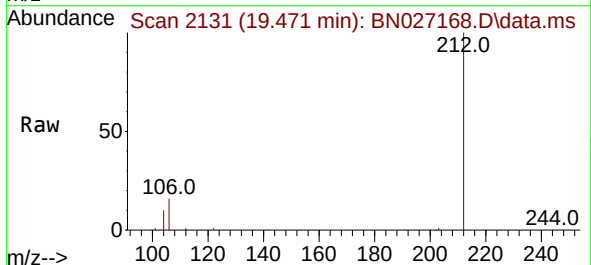
Instrument :
BNA_N
ClientSampleId :
RE105D1-20230818

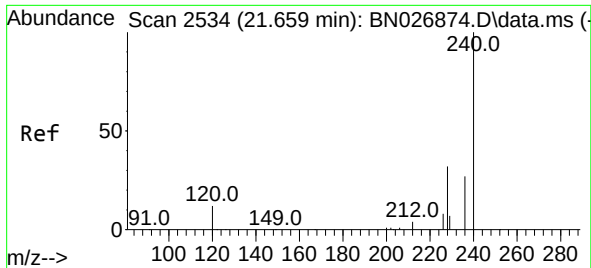
Tgt Ion:188 Resp: 19628
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.2#



#27
Fluoranthene-d10
Concen: 0.528 ng
RT: 19.471 min Scan# 2131
Delta R.T. -0.005 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

Tgt Ion:212 Resp: 26583
Ion Ratio Lower Upper
212 100
106 15.2 10.9 16.3
104 8.8 5.9 8.9

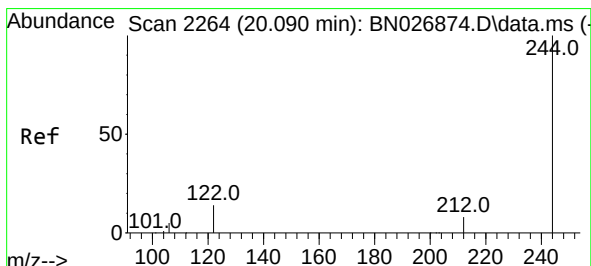
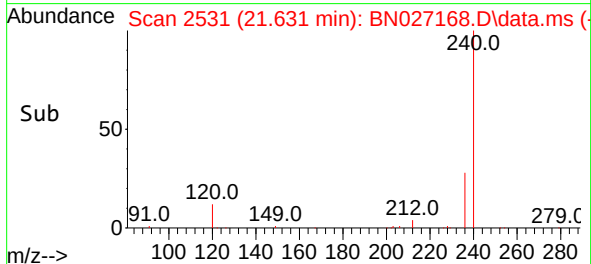
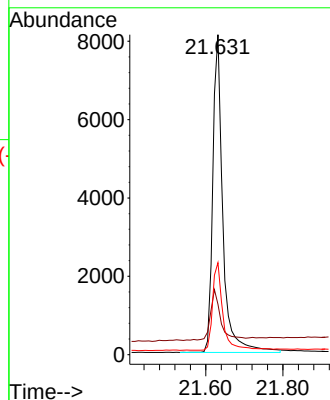
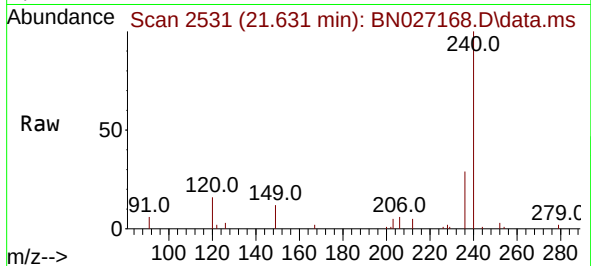




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.631 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

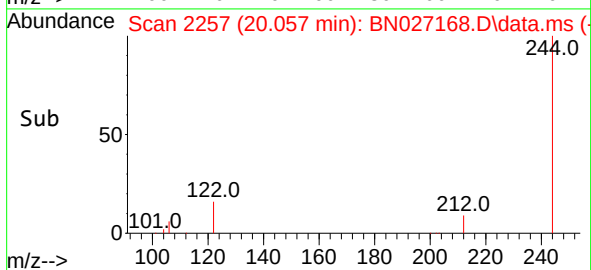
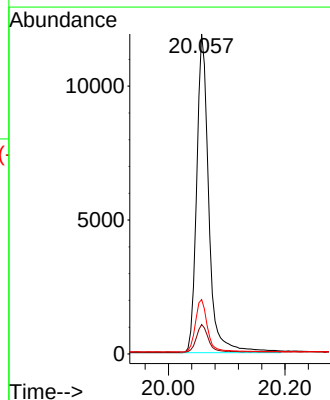
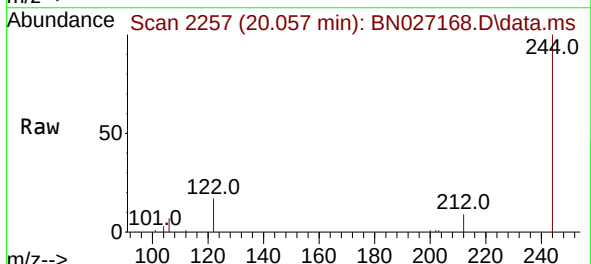
Instrument :
BNA_N
ClientSampleId :
RE105D1-20230818

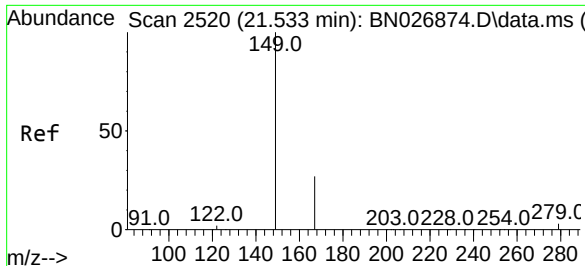
Tgt Ion:240 Resp: 14669
Ion Ratio Lower Upper
240 100
120 15.7 11.1 16.7
236 28.8 22.2 33.2



#31
Terphenyl-d14
Concen: 0.561 ng
RT: 20.057 min Scan# 2257
Delta R.T. -0.005 min
Lab File: BN027168.D
Acq: 26 Aug 2023 23:59

Tgt Ion:244 Resp: 17209
Ion Ratio Lower Upper
244 100
212 9.2 6.9 10.3
122 17.0 11.9 17.9

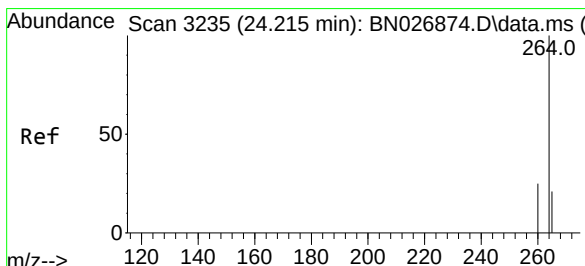
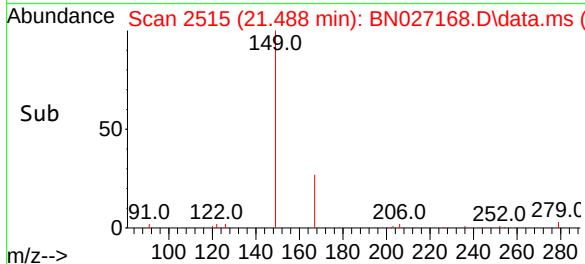
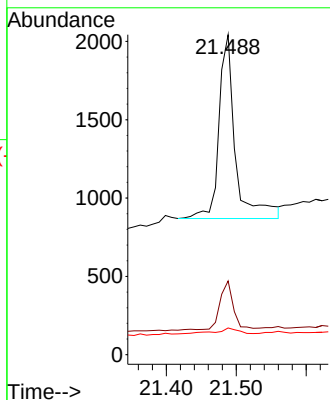
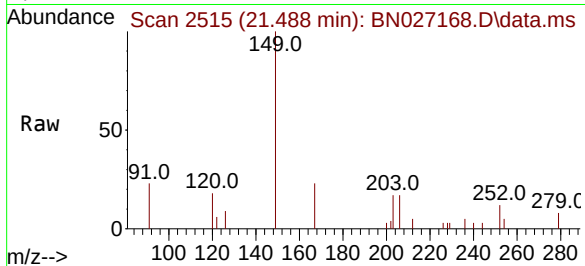




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.488 min Scan# 2155
 Delta R.T. -0.009 min
 Lab File: BN027168.D
 Acq: 26 Aug 2023 23:59

Instrument :
 BNA_N
 ClientSampleId :
 RE105D1-20230818

Tgt Ion:149 Resp: 1899
 Ion Ratio Lower Upper
 149 100
 167 21.2 21.4 32.0#
 279 4.2 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 3218
 Delta R.T. -0.006 min
 Lab File: BN027168.D
 Acq: 26 Aug 2023 23:59

Tgt Ion:264 Resp: 12992
 Ion Ratio Lower Upper
 264 100
 260 26.6 20.4 30.6
 265 80.4 27.0 40.6#

