

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027152.D
 Acq On : 26 Aug 2023 12:55
 Operator : MA/JU
 Sample : 04095-09
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230818

Quant Time: Aug 26 22:33:55 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)

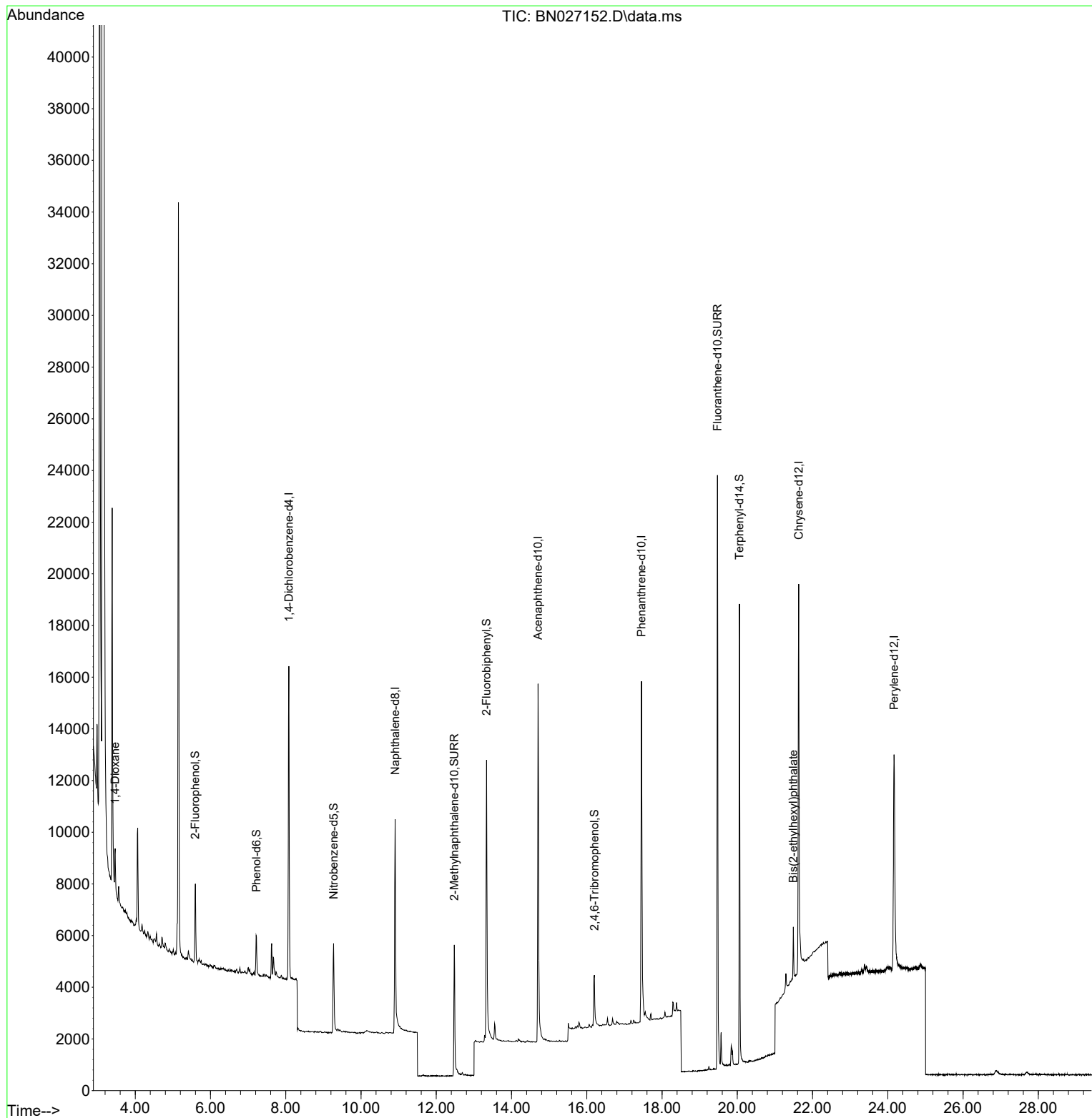
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	6050	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	13220	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	9067	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	21521	0.400	ng	0.00
29) Chrysene-d12	21.632	240	17296	0.400	ng	0.00
35) Perylene-d12	24.165	264	15800	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	2564	0.150	ng	0.00
5) Phenol-d6	7.221	99	1713	0.081	ng	0.00
8) Nitrobenzene-d5	9.273	82	3249	0.291	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	8060	0.384	ng	0.00
14) 2,4,6-Tribromophenol	16.202	330	1504	0.312	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	11108	0.330	ng	0.00
27) Fluoranthene-d10	19.472	212	26885	0.487	ng	0.00
31) Terphenyl-d14	20.057	244	18208	0.504	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.466	88	1222	0.188	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.489	149	2065	0.046	ng	# 94

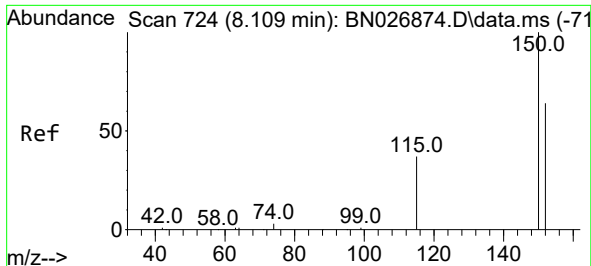
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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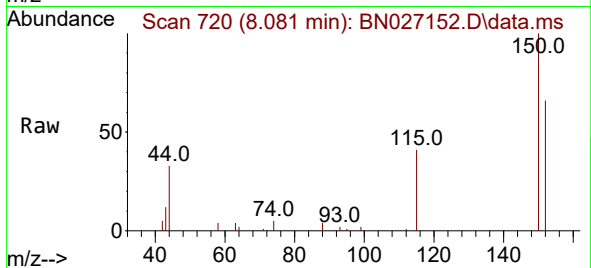
Quant Time: Aug 26 22:33:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 26 02:13:59 2023
Response via : Initial Calibration



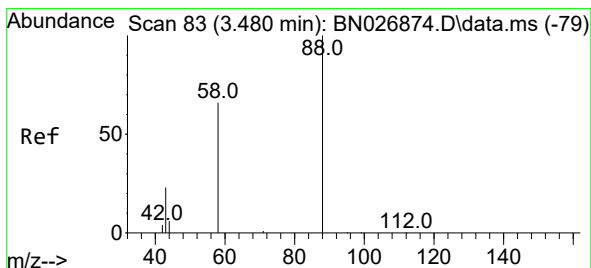
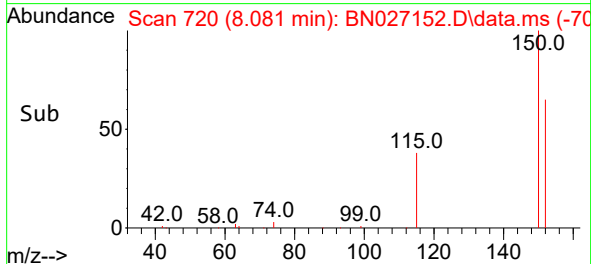
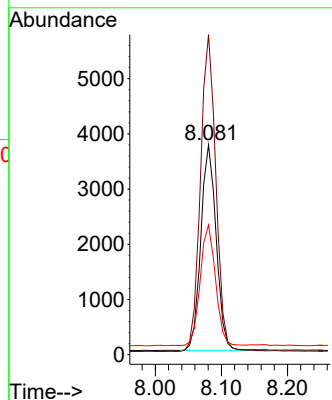


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.081 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

Instrument :
BNA_N
ClientSampleId :
TT150S1-20230818

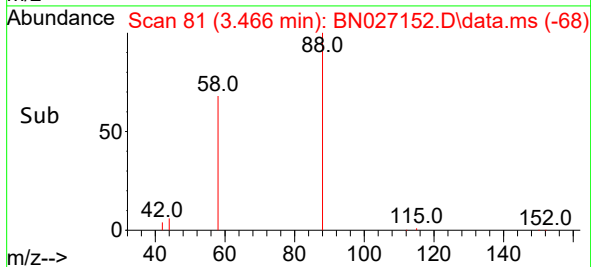
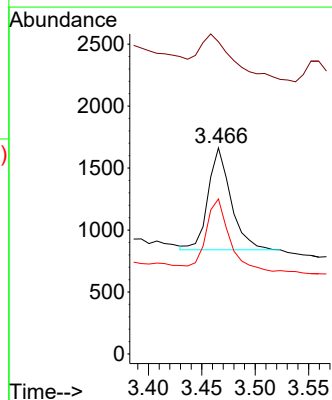
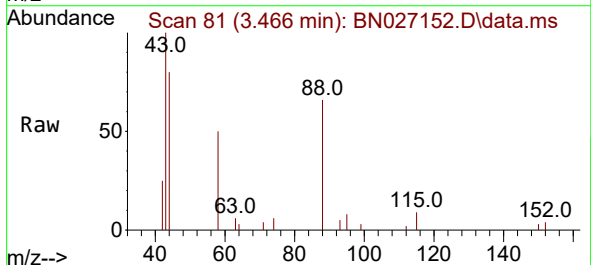


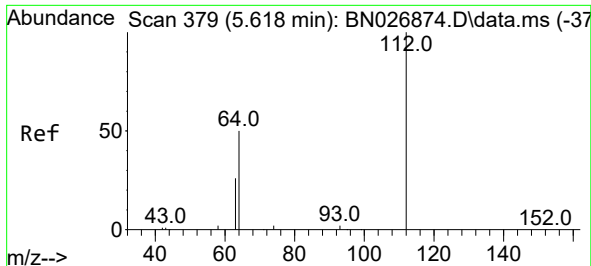
Tgt Ion:152 Resp: 6050
Ion Ratio Lower Upper
152 100
150 152.5 123.8 185.6
115 61.8 49.7 74.5



#2
1,4-Dioxane
Concen: 0.188 ng
RT: 3.466 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

Tgt Ion: 88 Resp: 1222
Ion Ratio Lower Upper
88 100
43 64.2 19.2 28.8#
58 72.3 54.5 81.7

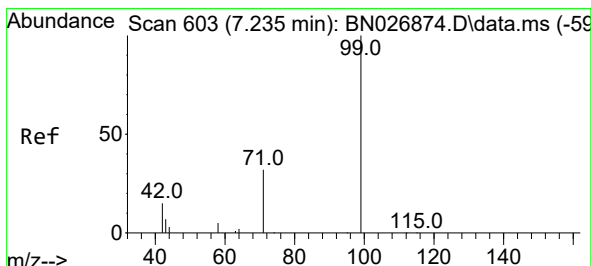
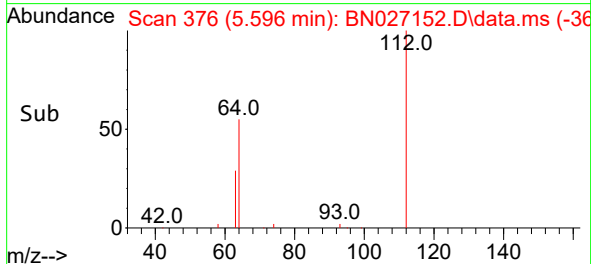
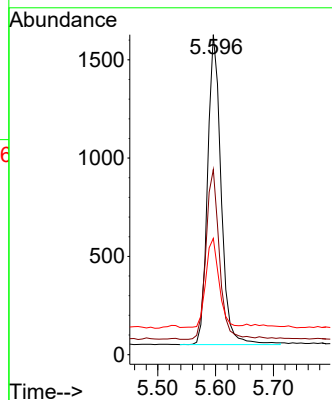
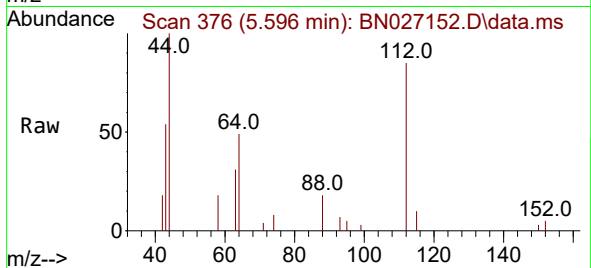




#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.596 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

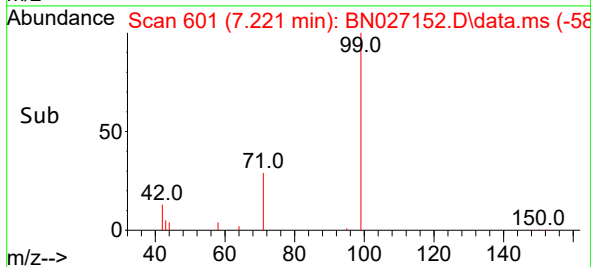
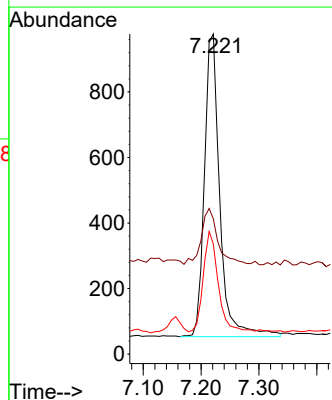
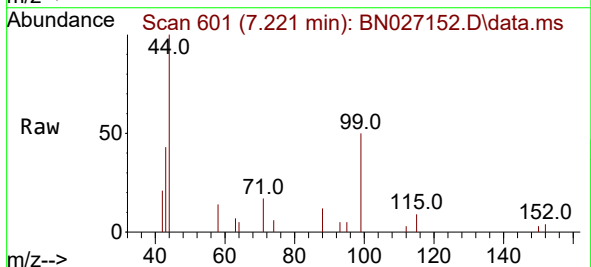
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230818

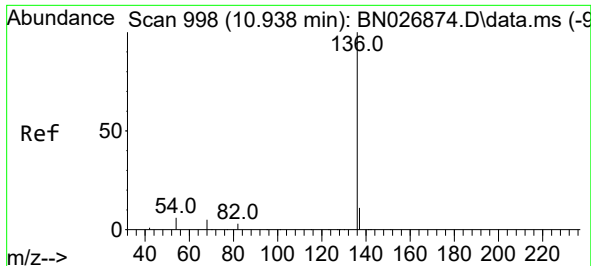
Tgt Ion:112 Resp: 2564
Ion Ratio Lower Upper
112 100
64 54.3 41.5 62.3
63 27.9 21.7 32.5



#5
Phenol-d6
Concen: 0.081 ng
RT: 7.221 min Scan# 601
Delta R.T. 0.000 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

Tgt Ion: 99 Resp: 1713
Ion Ratio Lower Upper
99 100
42 19.5 13.6 20.4
71 32.0 26.0 39.0

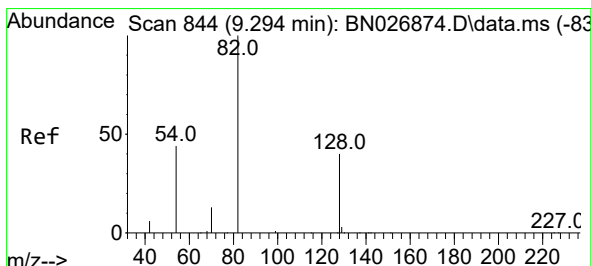
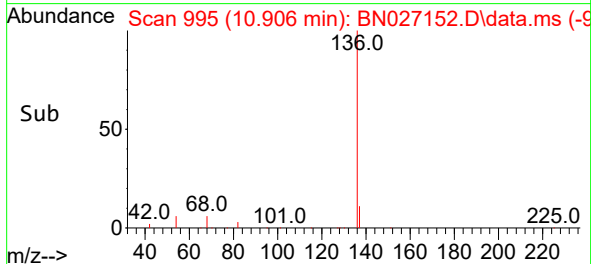
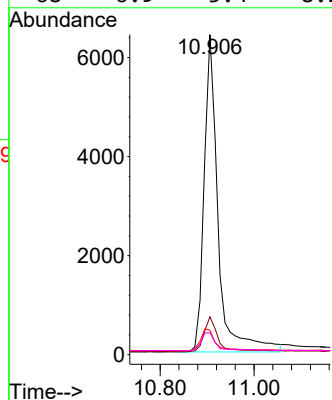
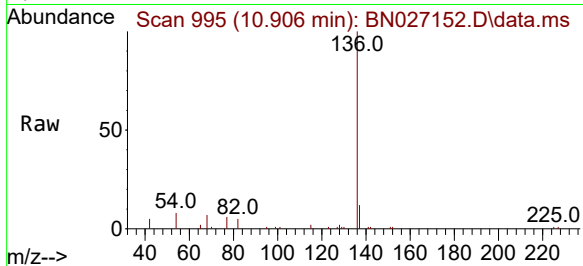




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

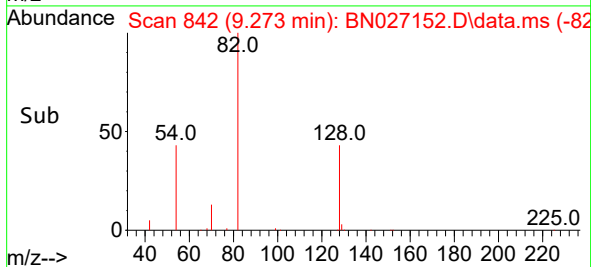
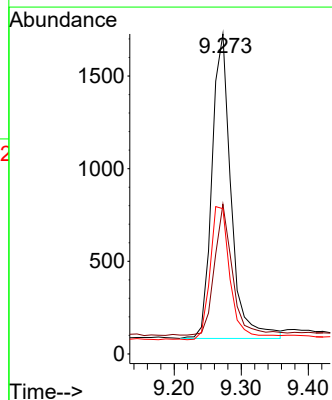
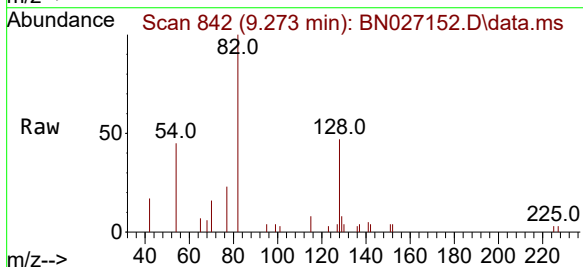
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230818

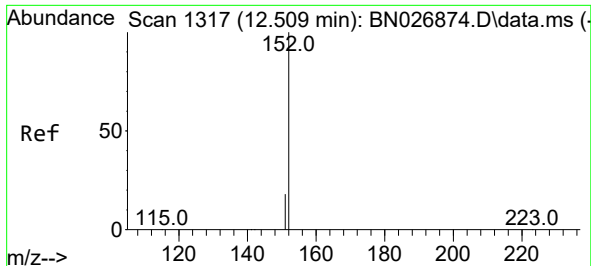
Tgt Ion:	136	Resp:	13220
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.6
54	7.6	5.5	8.3
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.273 min Scan# 842
Delta R.T. 0.000 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

Tgt Ion:	82	Resp:	3249
Ion	Ratio	Lower	Upper
82	100		
128	46.8	34.1	51.1
54	45.4	37.0	55.4

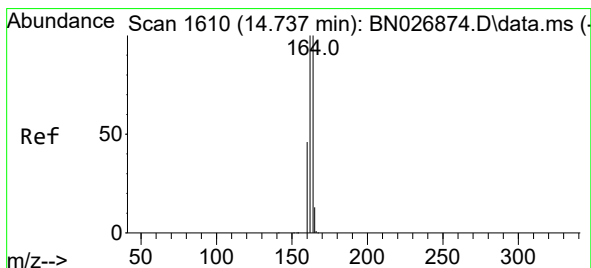
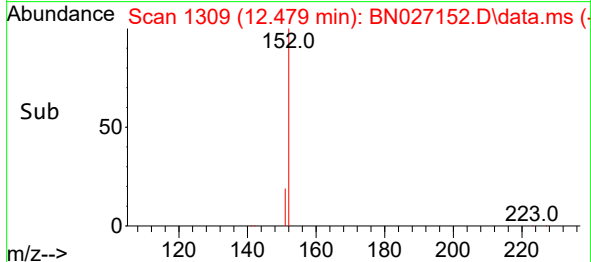
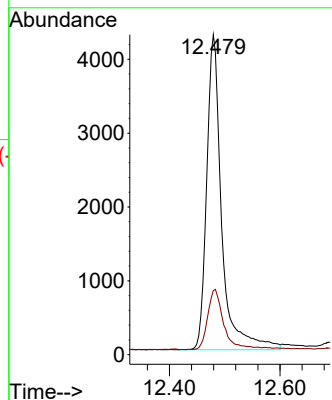
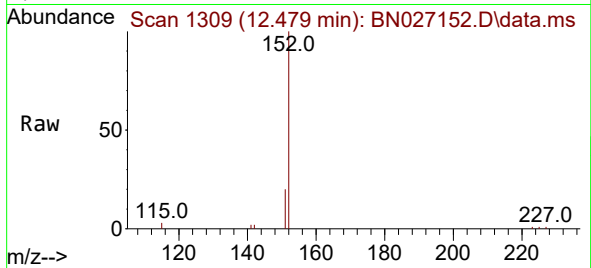




#11
2-Methylnaphthalene-d10
Concen: 0.384 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

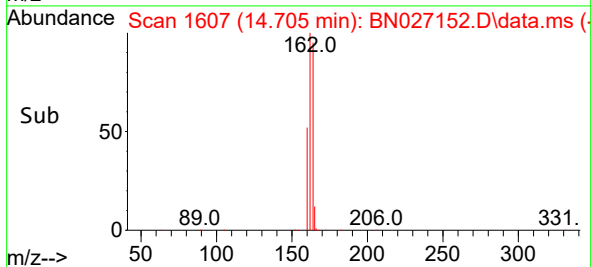
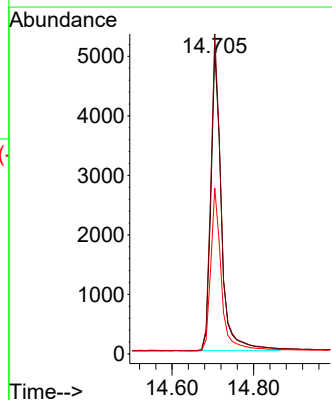
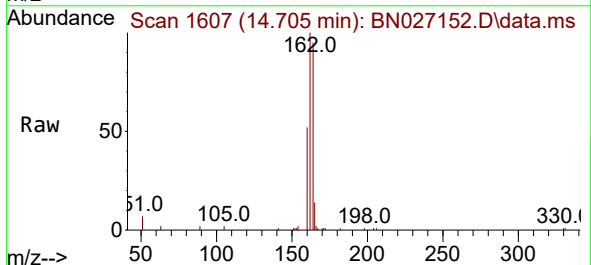
Instrument :
BNA_N
ClientSampleId :
TT150S1-20230818

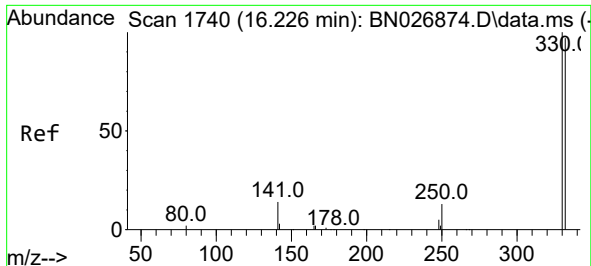
Tgt Ion:152 Resp: 8060
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

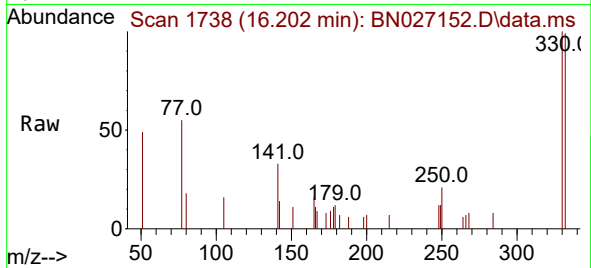
Tgt Ion:164 Resp: 9067
Ion Ratio Lower Upper
164 100
162 105.3 79.7 119.5
160 54.6 37.4 56.0



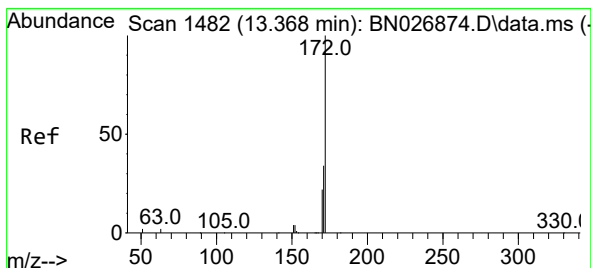
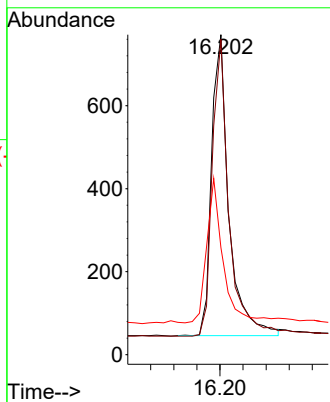
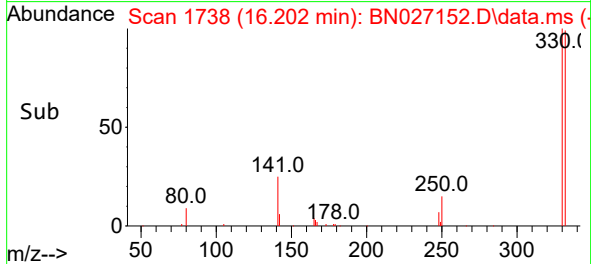


#14
2,4,6-Tribromophenol
Concen: 0.312 ng
RT: 16.202 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55

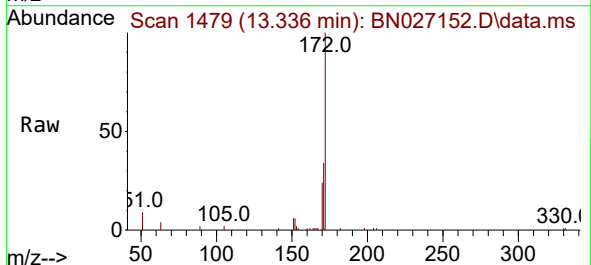
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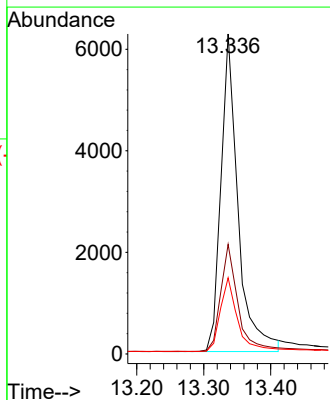
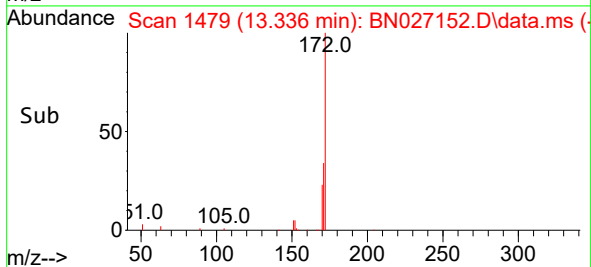
Tgt Ion: 330 Resp: 1504
Ion Ratio Lower Upper
330 100
332 95.3 76.6 114.8
141 45.1 32.3 48.5

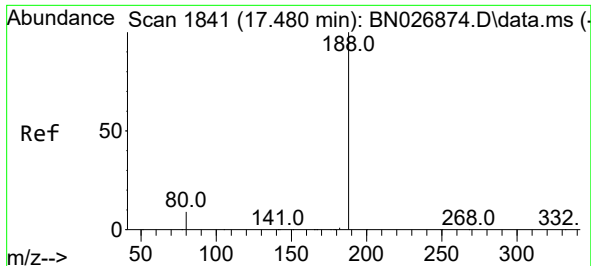


#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.336 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BN027152.D
Acq: 26 Aug 2023 12:55



Tgt Ion: 172 Resp: 11108
Ion Ratio Lower Upper
172 100
171 34.3 27.4 41.0
170 23.8 18.0 27.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.455 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BN027152.D

Acq: 26 Aug 2023 12:55

Instrument :

BNA_N

ClientSampleId :

TT150S1-20230818

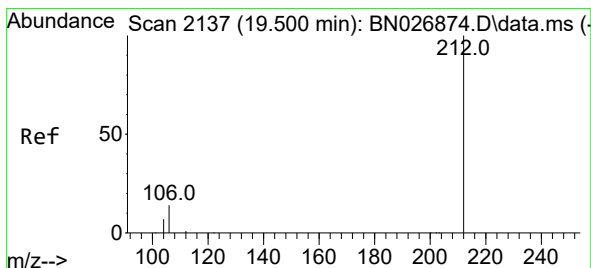
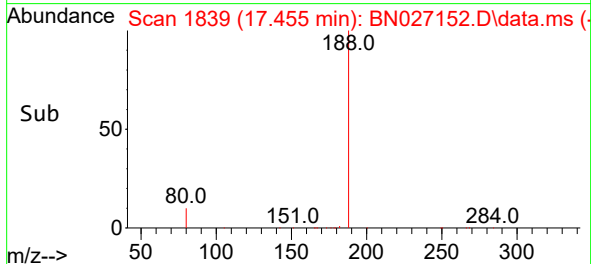
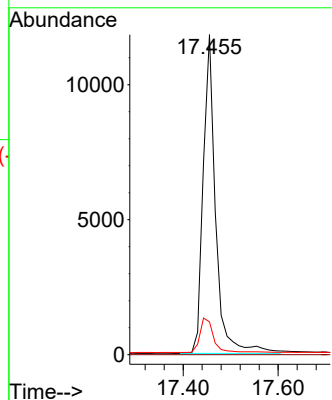
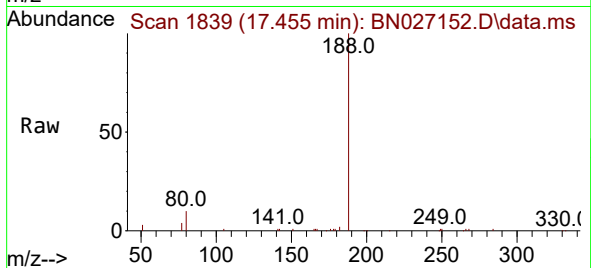
Tgt Ion:188 Resp: 21521

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.3 7.4 11.2



#27

Fluoranthene-d10

Concen: 0.487 ng

RT: 19.472 min Scan# 2131

Delta R.T. -0.005 min

Lab File: BN027152.D

Acq: 26 Aug 2023 12:55

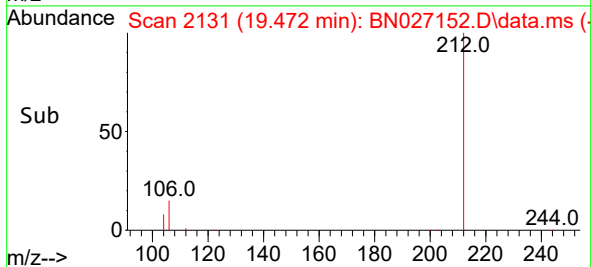
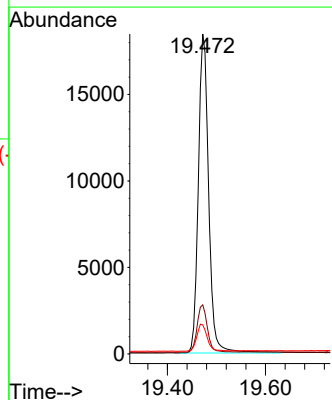
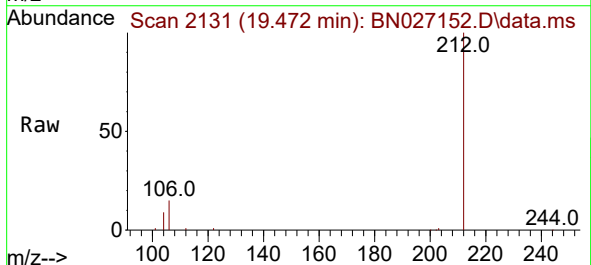
Tgt Ion:212 Resp: 26885

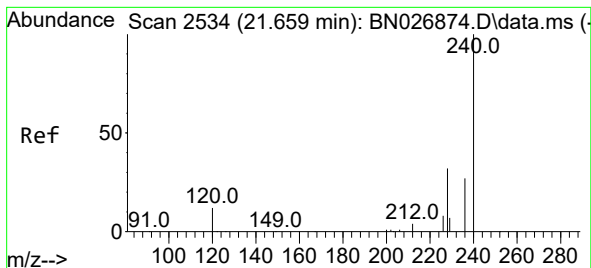
Ion Ratio Lower Upper

212 100

106 15.0 10.9 16.3

104 8.7 5.9 8.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027152.D

Acq: 26 Aug 2023 12:55

Instrument :

BNA_N

ClientSampleId :

TT150S1-20230818

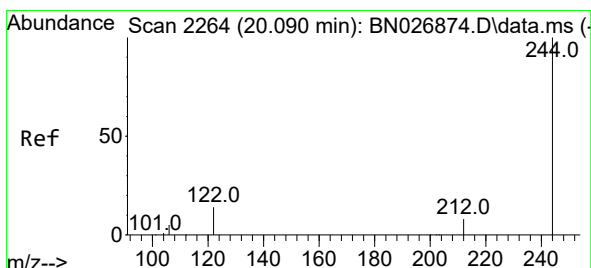
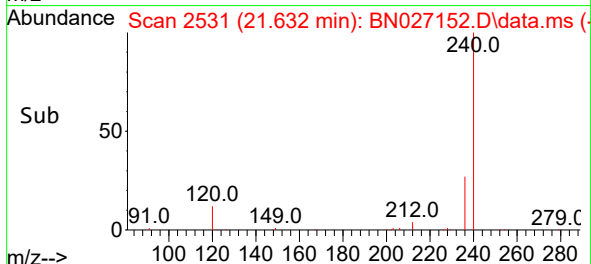
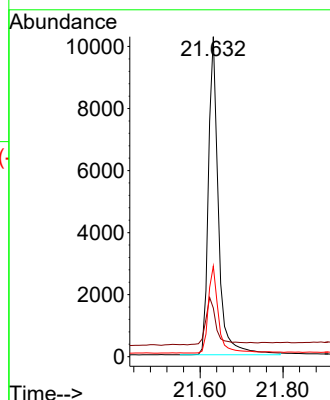
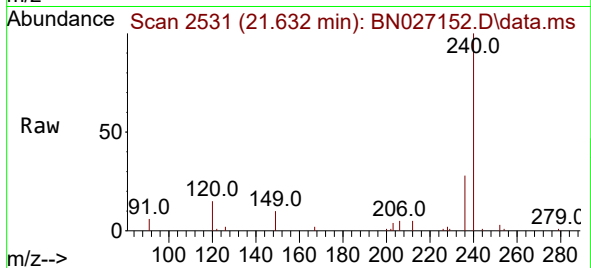
Tgt Ion:240 Resp: 17296

Ion Ratio Lower Upper

240 100

120 15.2 11.1 16.7

236 28.3 22.2 33.2



#31

Terphenyl-d14

Concen: 0.504 ng

RT: 20.057 min Scan# 2257

Delta R.T. -0.005 min

Lab File: BN027152.D

Acq: 26 Aug 2023 12:55

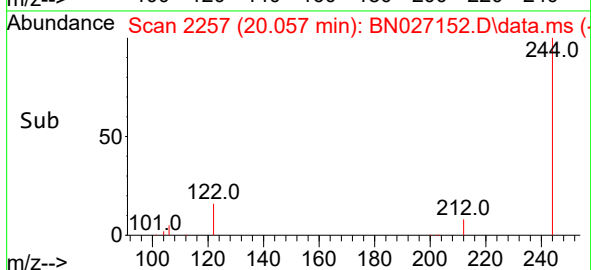
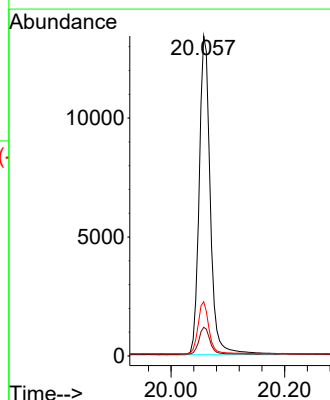
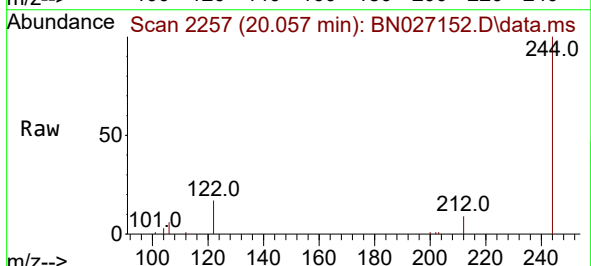
Tgt Ion:244 Resp: 18208

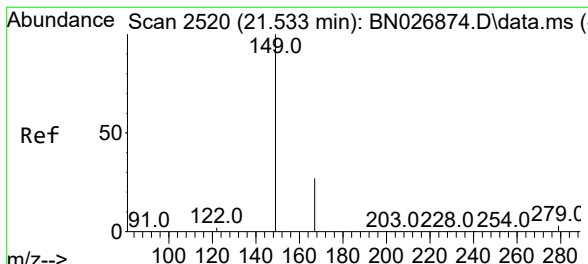
Ion Ratio Lower Upper

244 100

212 9.0 6.9 10.3

122 17.0 11.9 17.9

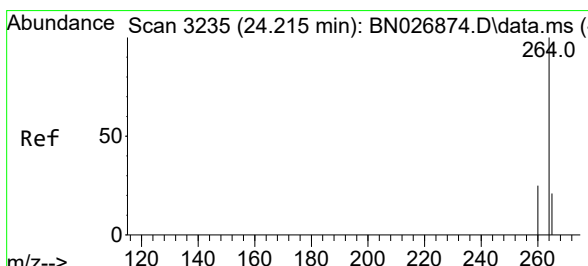
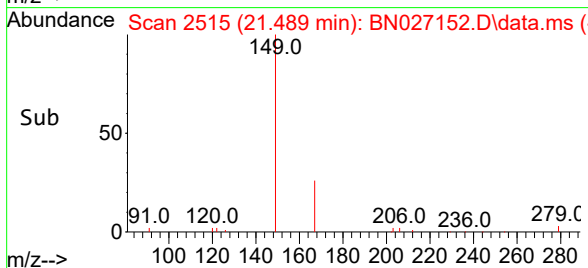
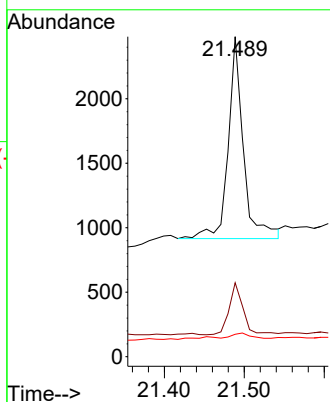
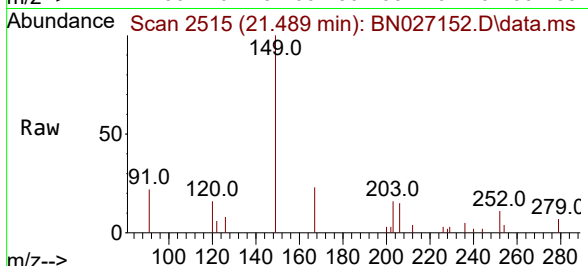




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.046 ng
 RT: 21.489 min Scan# 2149
 Delta R.T. -0.009 min
 Lab File: BN027152.D
 Acq: 26 Aug 2023 12:55

Instrument :
 BNA_N
 ClientSampleId :
 TT150S1-20230818

Tgt Ion:	149	Resp:	2065
Ion Ratio	Lower	Upper	
149	100		
167	23.6	21.4	32.0
279	3.2	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: BN027152.D
 Acq: 26 Aug 2023 12:55

Tgt Ion:	264	Resp:	15800
Ion Ratio	Lower	Upper	
264	100		
260	26.3	20.4	30.6
265	70.6	27.0	40.6

