

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027299.D
 Acq On : 31 Aug 2023 08:22
 Operator : MA/JU
 Sample : PB155046BL
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Quant Time: Aug 31 09:28:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:37:30 2023
 Response via : Initial Calibration

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

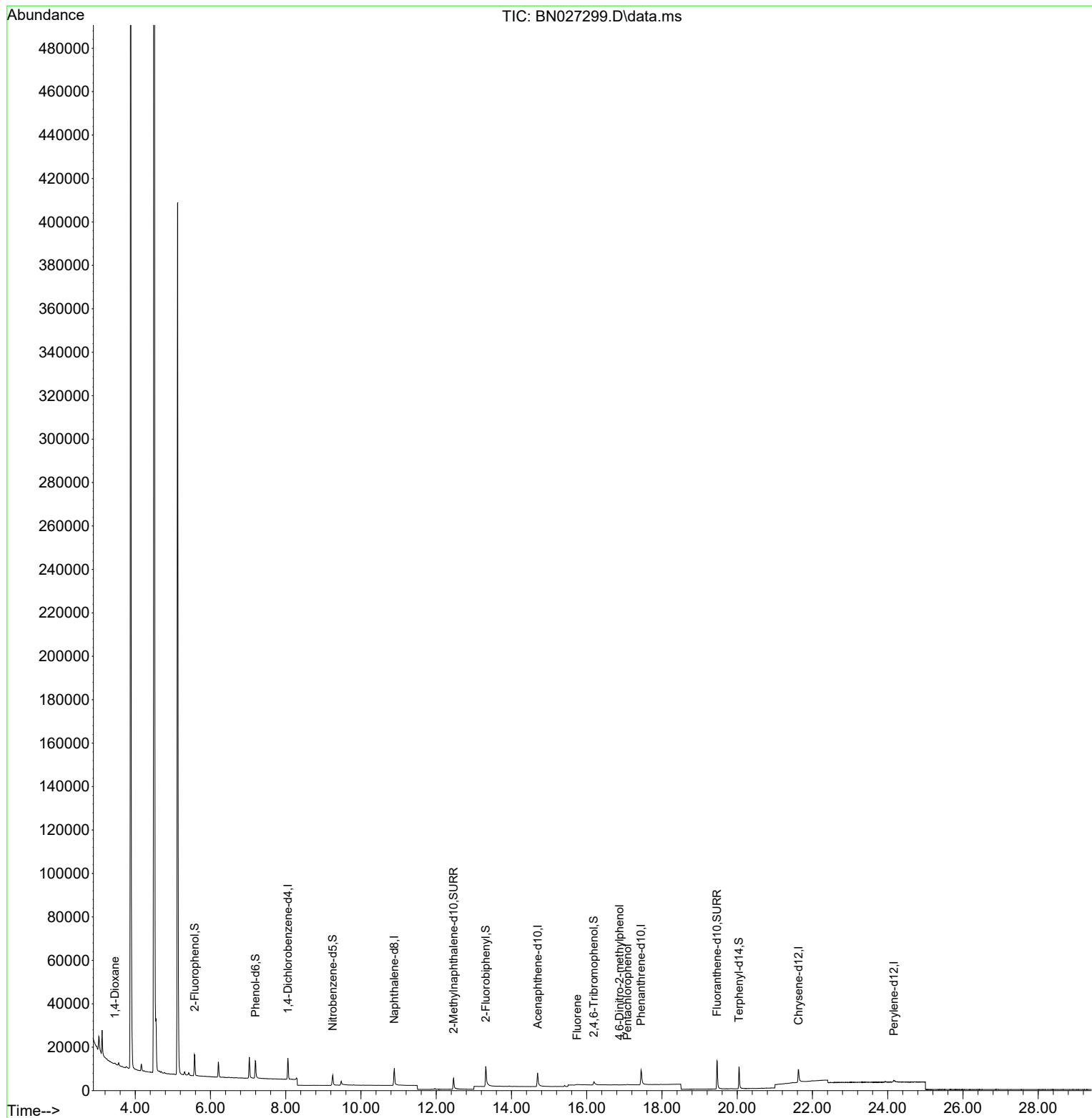
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	4852	0.400	ng	-0.01
7) Naphthalene-d8	10.885	136	12270	0.400	ng	-0.01
13) Acenaphthene-d10	14.694	164	5204	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	14537	0.400	ng	0.00
29) Chrysene-d12	21.632	240	8472	0.400	ng	# 0.00
35) Perylene-d12	24.165	264	1626	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.582	112	8421	0.666	ng	0.00
5) Phenol-d6	7.199	99	8695	0.565	ng	0.00
8) Nitrobenzene-d5	9.251	82	4185	0.468	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	9533	0.529	ng	-0.01
14) 2,4,6-Tribromophenol	16.189	330	1303	0.676	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	11649	0.589	ng	-0.01
27) Fluoranthene-d10	19.463	212	18667	0.517	ng	0.00
31) Terphenyl-d14	20.048	244	12151	0.714	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	455	0.077	ng	# 57
18) Fluorene	15.742	166	1481	0.070	ng	# 8
20) 4,6-Dinitro-2-methylph...	16.872	198	7	0.034	ng	# 19
24) Pentachlorophenol	17.083	266	184	0.053	ng	# 86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
Data File : BN027299.D
Acq On : 31 Aug 2023 08:22
Operator : MA/JU
Sample : PB155046BL
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB155046BL

Quant Time: Aug 31 09:28:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 29 05:37:30 2023
Response via : Initial Calibration

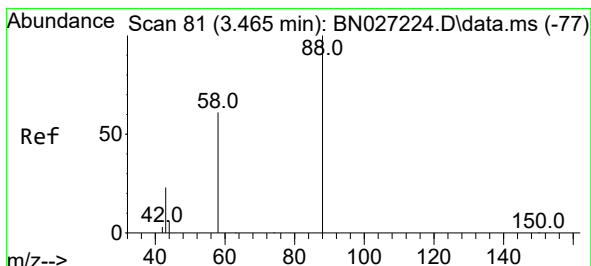
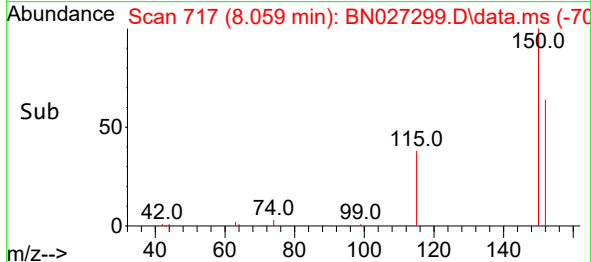
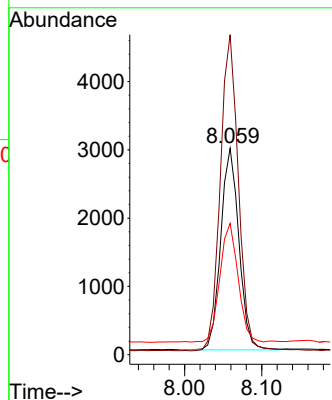
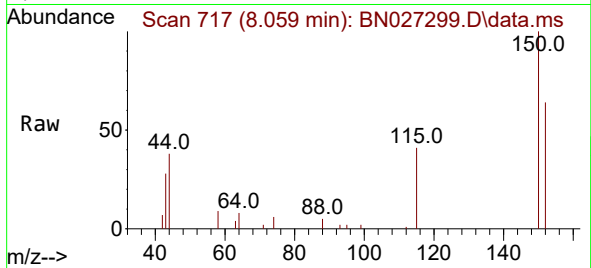




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 71
Delta R.T. -0.014 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

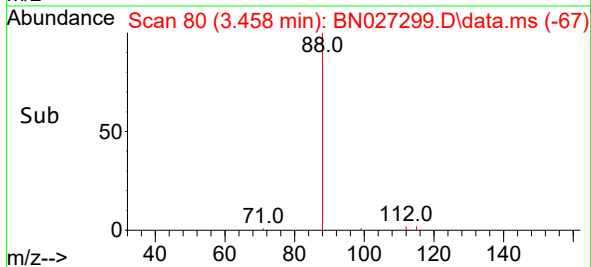
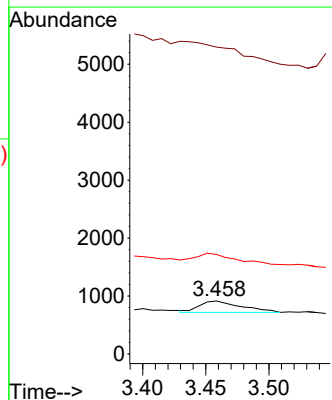
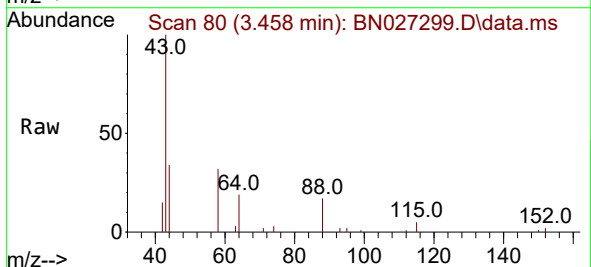
Instrument :
BNA_N
ClientSampleId :
PB155046BL

Tgt Ion:152 Resp: 4852
Ion Ratio Lower Upper
152 100
150 155.0 122.7 184.1
115 63.6 48.6 73.0



#2
1,4-Dioxane
Concen: 0.077 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion: 88 Resp: 455
Ion Ratio Lower Upper
88 100
43 0.0 19.1 28.7#
58 98.0 52.2 78.2#

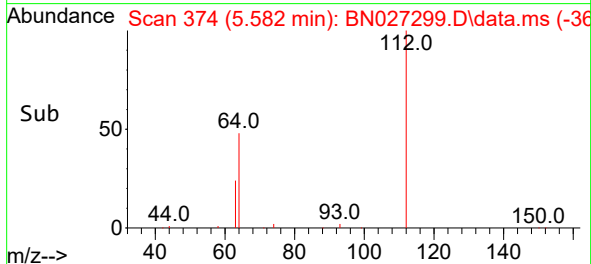
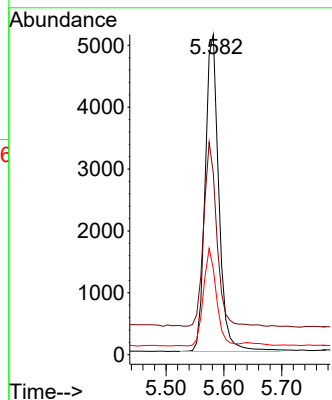
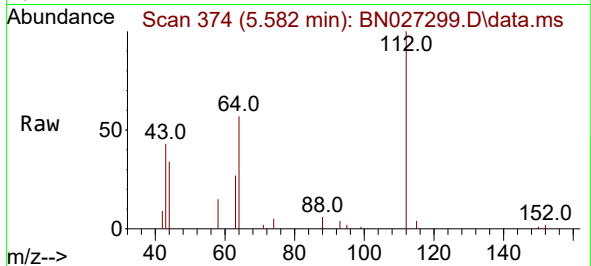




#4
2-Fluorophenol
Concen: 0.666 ng
RT: 5.582 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

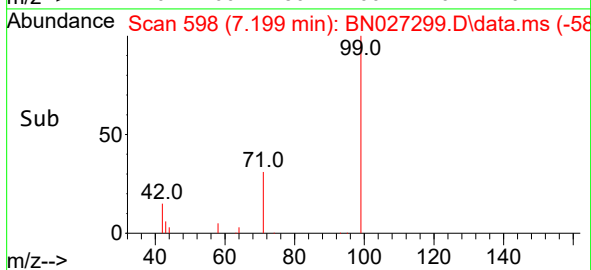
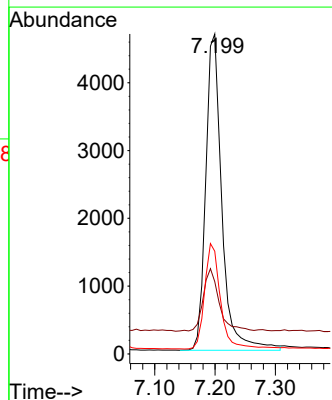
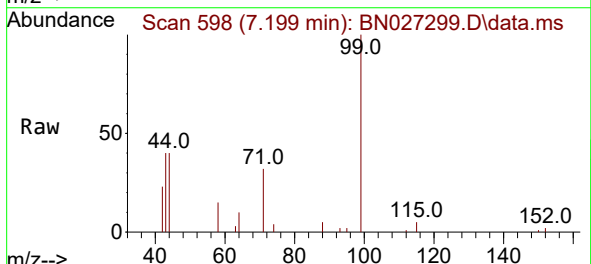
Instrument :
BNA_N
ClientSampleId :
PB155046BL

Tgt Ion:112 Resp: 8421
Ion Ratio Lower Upper
112 100
64 55.7 44.4 66.6
63 29.2 23.1 34.7



#5
Phenol-d6
Concen: 0.565 ng
RT: 7.199 min Scan# 598
Delta R.T. -0.007 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion: 99 Resp: 8695
Ion Ratio Lower Upper
99 100
42 19.5 14.5 21.7
71 33.2 25.8 38.6

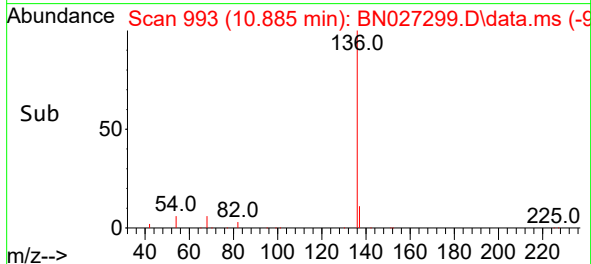
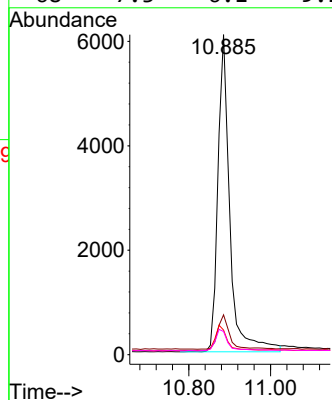
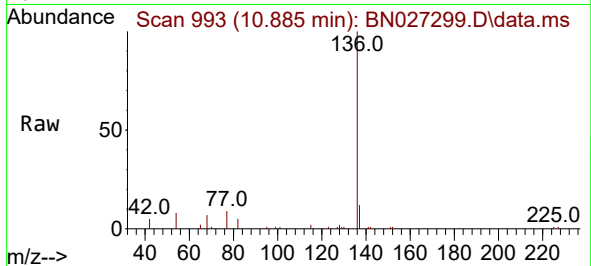




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.885 min Scan# 994
Delta R.T. -0.011 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

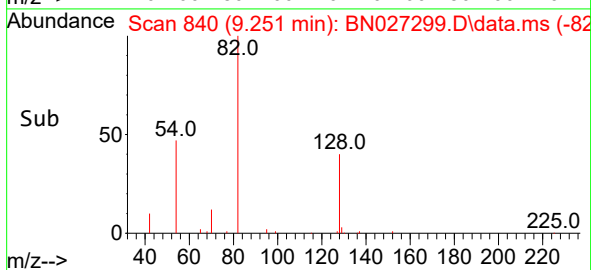
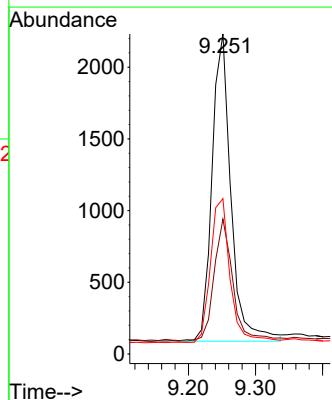
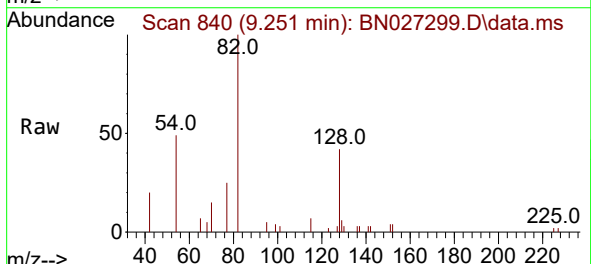
Instrument :
BNA_N
ClientSampleId :
PB155046BL

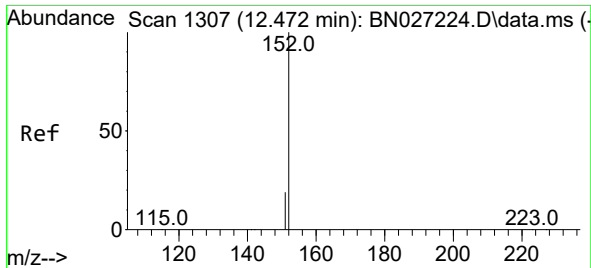
Tgt Ion:	136	Resp:	12270
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.3	13.9
54	7.7	6.7	10.1
68	7.3	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.468 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.011 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:	82	Resp:	4185
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.4	50.0
54	48.6	37.7	56.5

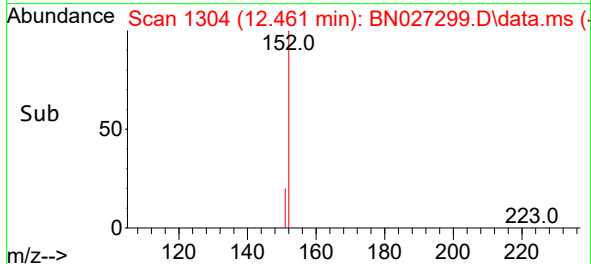
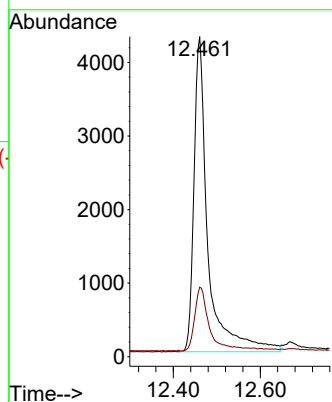
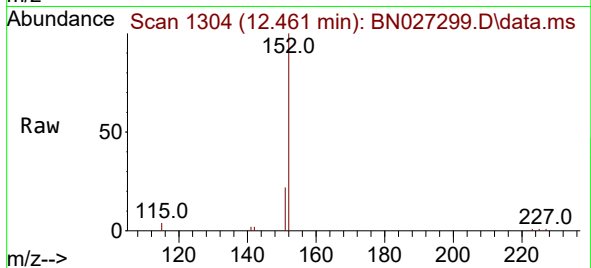




#11
 2-Methylnaphthalene-d10
 Concen: 0.529 ng
 RT: 12.461 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BN027299.D
 Acq: 31 Aug 2023 08:22

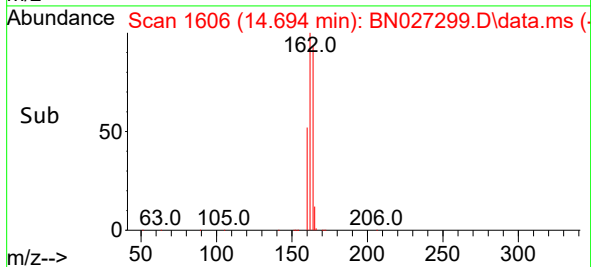
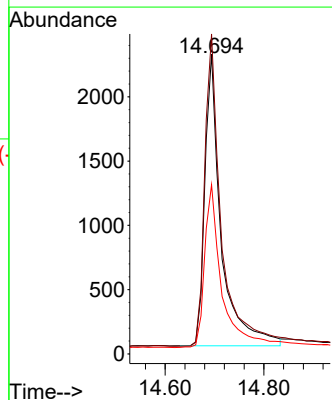
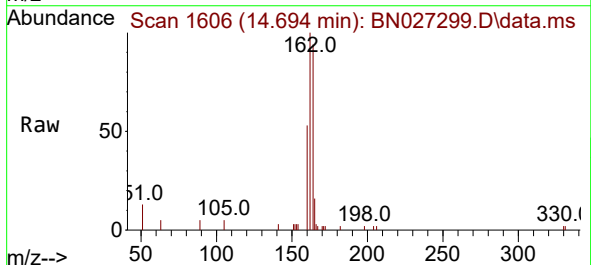
Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Tgt Ion:152 Resp: 9533
 Ion Ratio Lower Upper
 152 100
 151 21.2 16.6 25.0



#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.694 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BN027299.D
 Acq: 31 Aug 2023 08:22

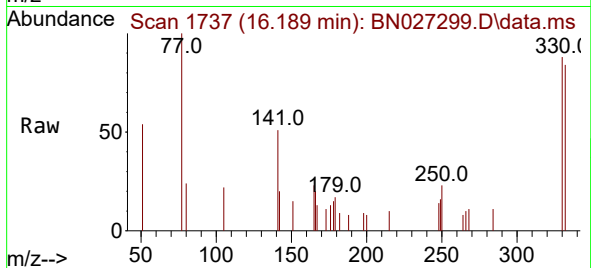
Tgt Ion:164 Resp: 5204
 Ion Ratio Lower Upper
 164 100
 162 106.7 85.8 128.8
 160 56.5 44.2 66.2



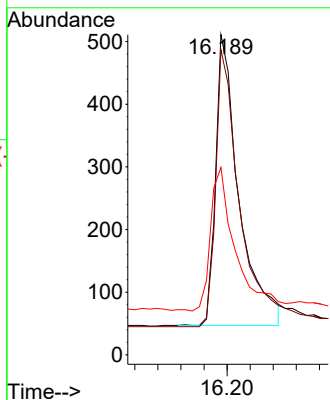
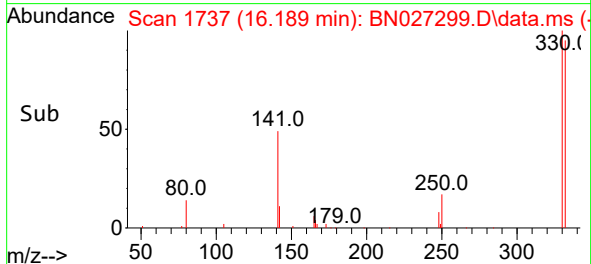


#14
2,4,6-Tribromophenol
Concen: 0.676 ng
RT: 16.189 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

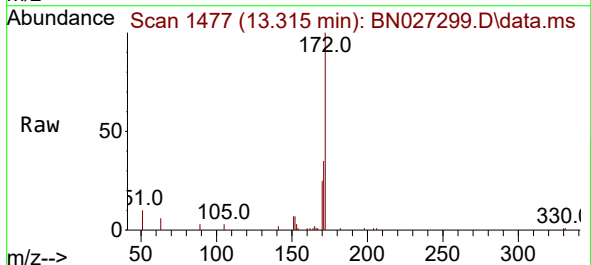
Instrument :
BNA_N
ClientSampleId :
PB155046BL



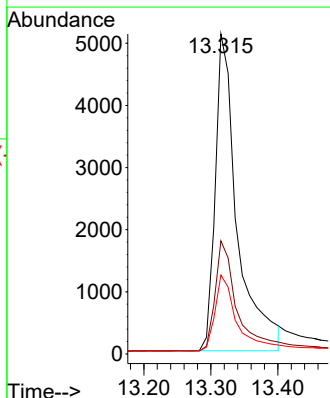
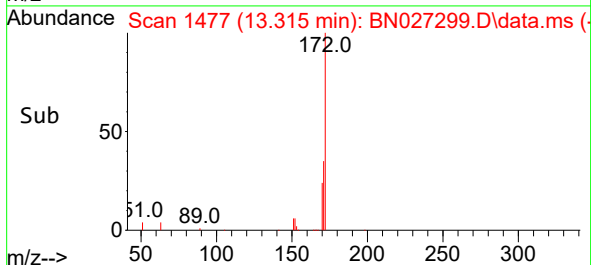
Tgt Ion:330 Resp: 1303
Ion Ratio Lower Upper
330 100
332 96.9 75.2 112.8
141 51.0 36.2 54.4

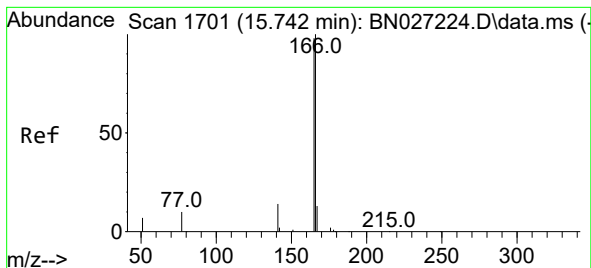


#15
2-Fluorobiphenyl
Concen: 0.589 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22



Tgt Ion:172 Resp: 11649
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 24.6 19.3 28.9





#18

Fluorene

Concen: 0.070 ng

RT: 15.742 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027299.D

Acq: 31 Aug 2023 08:22

Instrument :

BNA_N

ClientSampleId :

PB155046BL

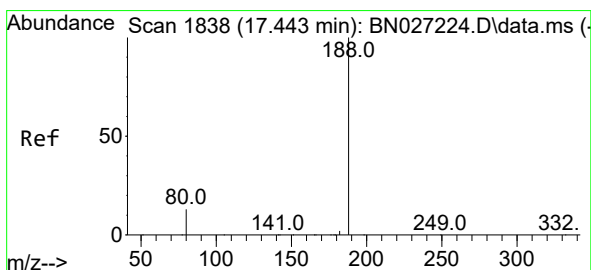
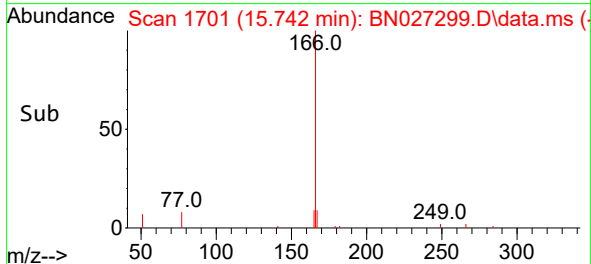
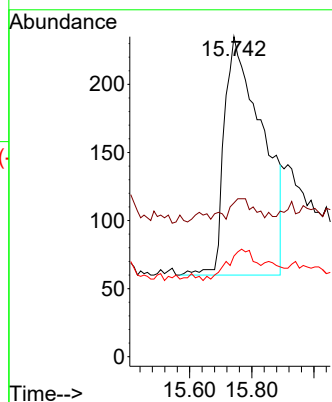
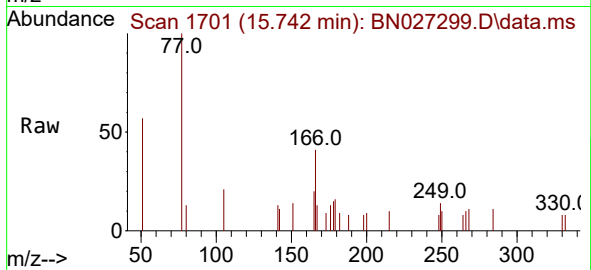
Tgt Ion:166 Resp: 1481

Ion Ratio Lower Upper

166 100

165 0.0 79.0 118.4#

167 0.0 10.8 16.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.443 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BN027299.D

Acq: 31 Aug 2023 08:22

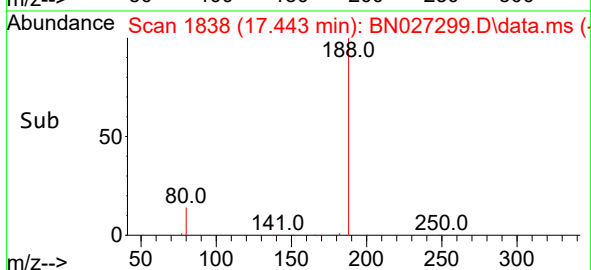
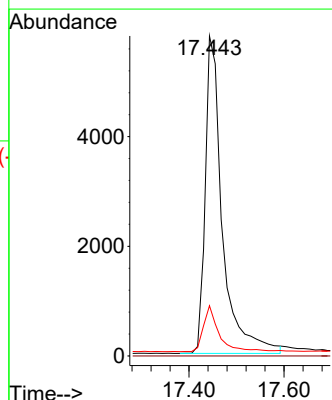
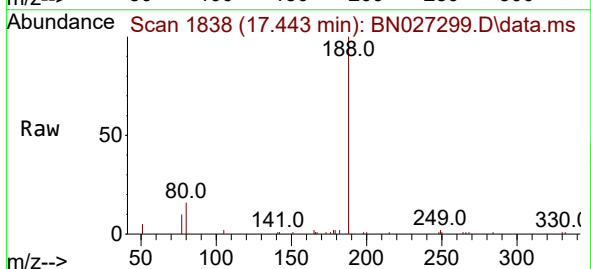
Tgt Ion:188 Resp: 14537

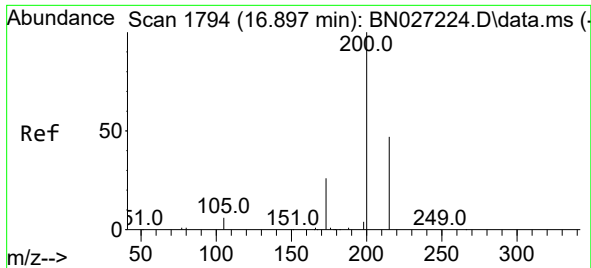
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.7 11.0 16.6

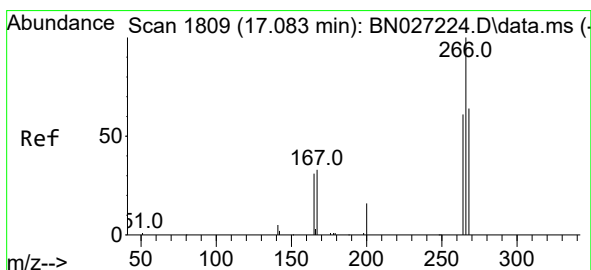
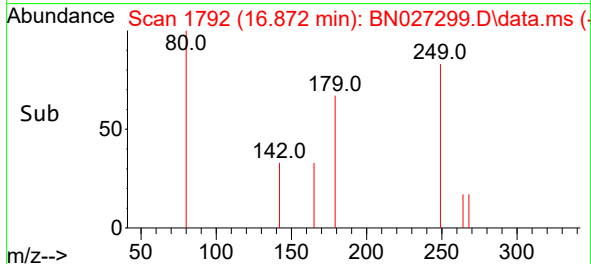
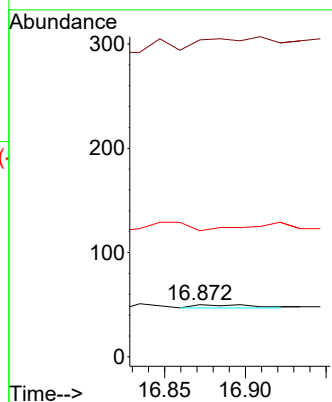
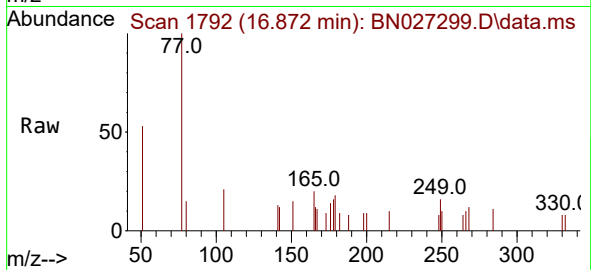




#20
4,6-Dinitro-2-methylphenol
Concen: 0.034 ng
RT: 16.872 min Scan# 1792
Delta R.T. -0.025 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

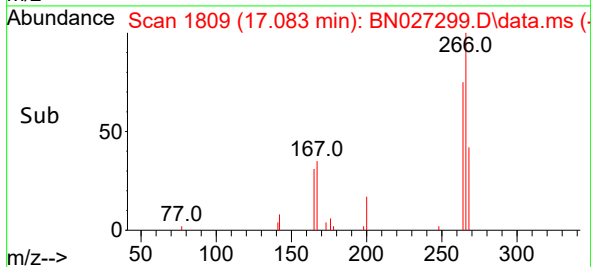
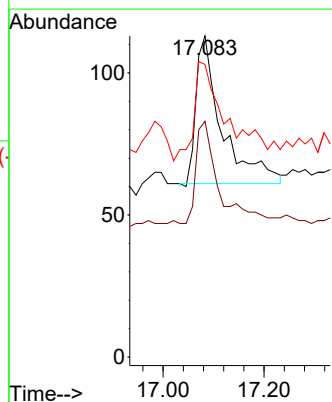
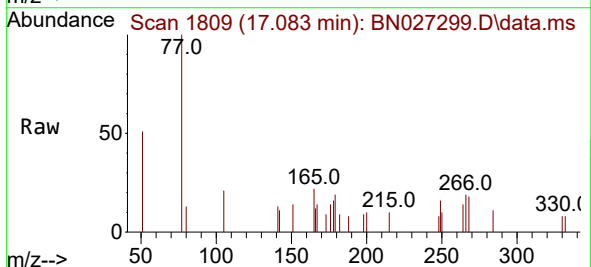
Instrument :
BNA_N
ClientSampleId :
PB155046BL

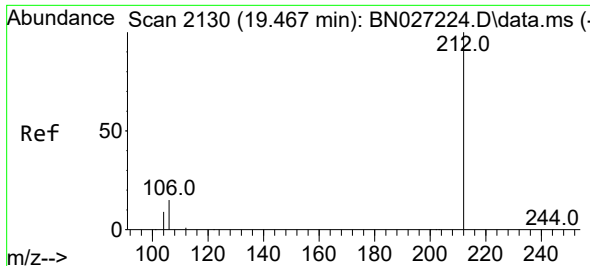
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
51 608.0 282.2 423.2#
105 242.0 168.7 253.1



#24
Pentachlorophenol
Concen: 0.053 ng
RT: 17.083 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:266 Resp: 184
Ion Ratio Lower Upper
266 100
264 61.4 50.3 75.5
268 84.8 52.0 78.0#

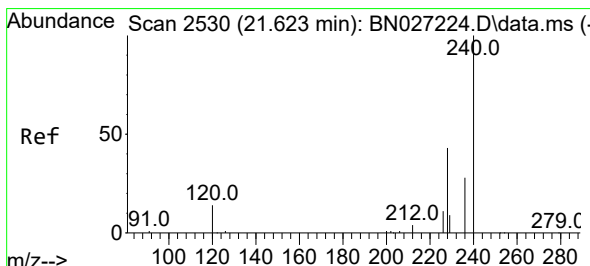
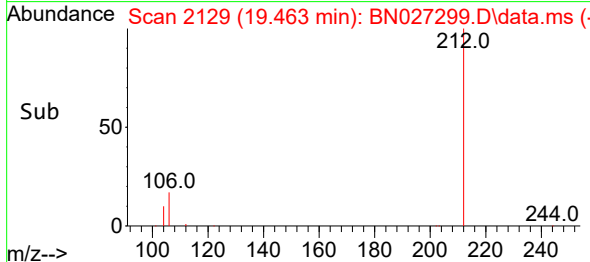
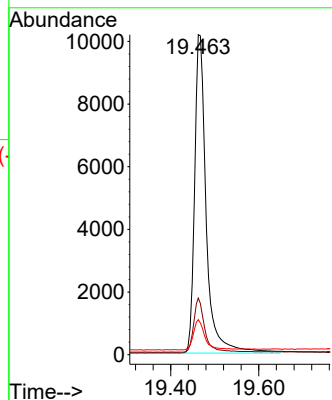
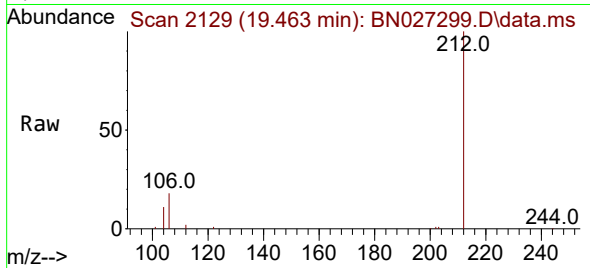




#27
Fluoranthene-d10
Concen: 0.517 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

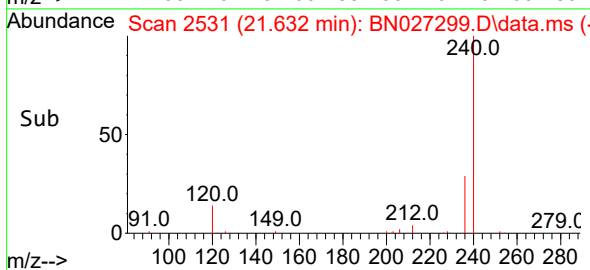
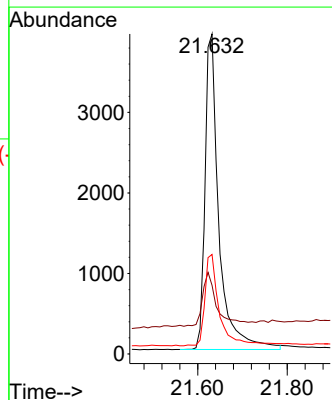
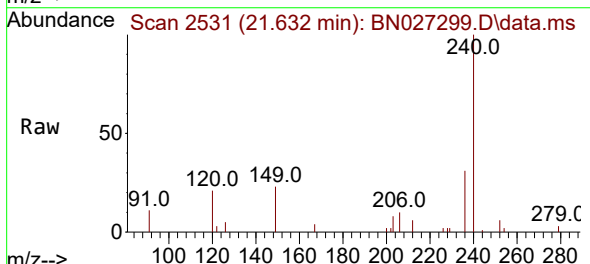
Instrument :
BNA_N
ClientSampleId :
PB155046BL

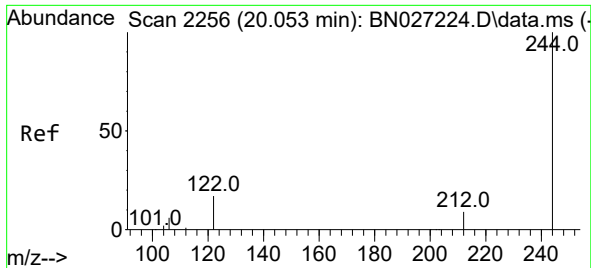
Tgt Ion:212 Resp: 18667
Ion Ratio Lower Upper
212 100
106 16.2 12.1 18.1
104 9.3 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 2531
Delta R.T. 0.009 min
Lab File: BN027299.D
Acq: 31 Aug 2023 08:22

Tgt Ion:240 Resp: 8472
Ion Ratio Lower Upper
240 100
120 21.5 14.2 21.4#
236 31.1 22.9 34.3

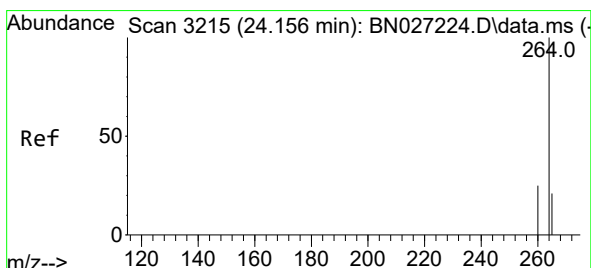
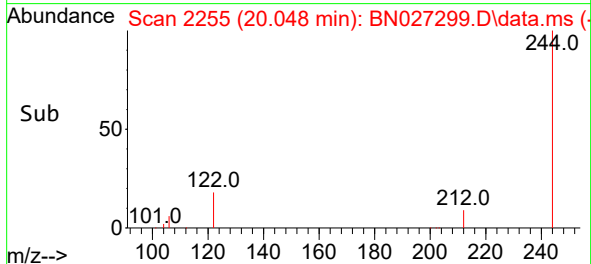
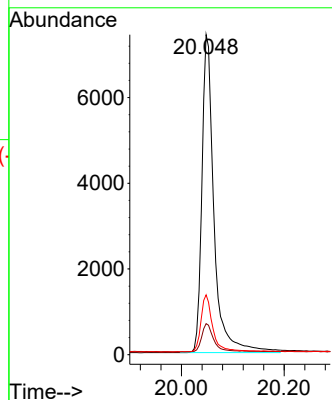
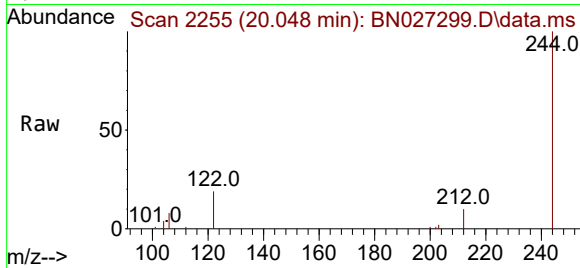




#31
 Terphenyl-d14
 Concen: 0.714 ng
 RT: 20.048 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN027299.D
 Acq: 31 Aug 2023 08:22

Instrument :
 BNA_N
 ClientSampleId :
 PB155046BL

Tgt Ion:244 Resp: 12151
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 18.7 14.0 21.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.165 min Scan# 3218
 Delta R.T. 0.009 min
 Lab File: BN027299.D
 Acq: 31 Aug 2023 08:22

Tgt Ion:264 Resp: 1626
 Ion Ratio Lower Upper
 264 100
 260 38.8 20.7 31.1#
 265 458.2 53.3 79.9#

