

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027239.D
 Acq On : 29 Aug 2023 13:39
 Operator : MA/JU
 Sample : 04126-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20230819

Quant Time: Aug 30 00:04:20 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)

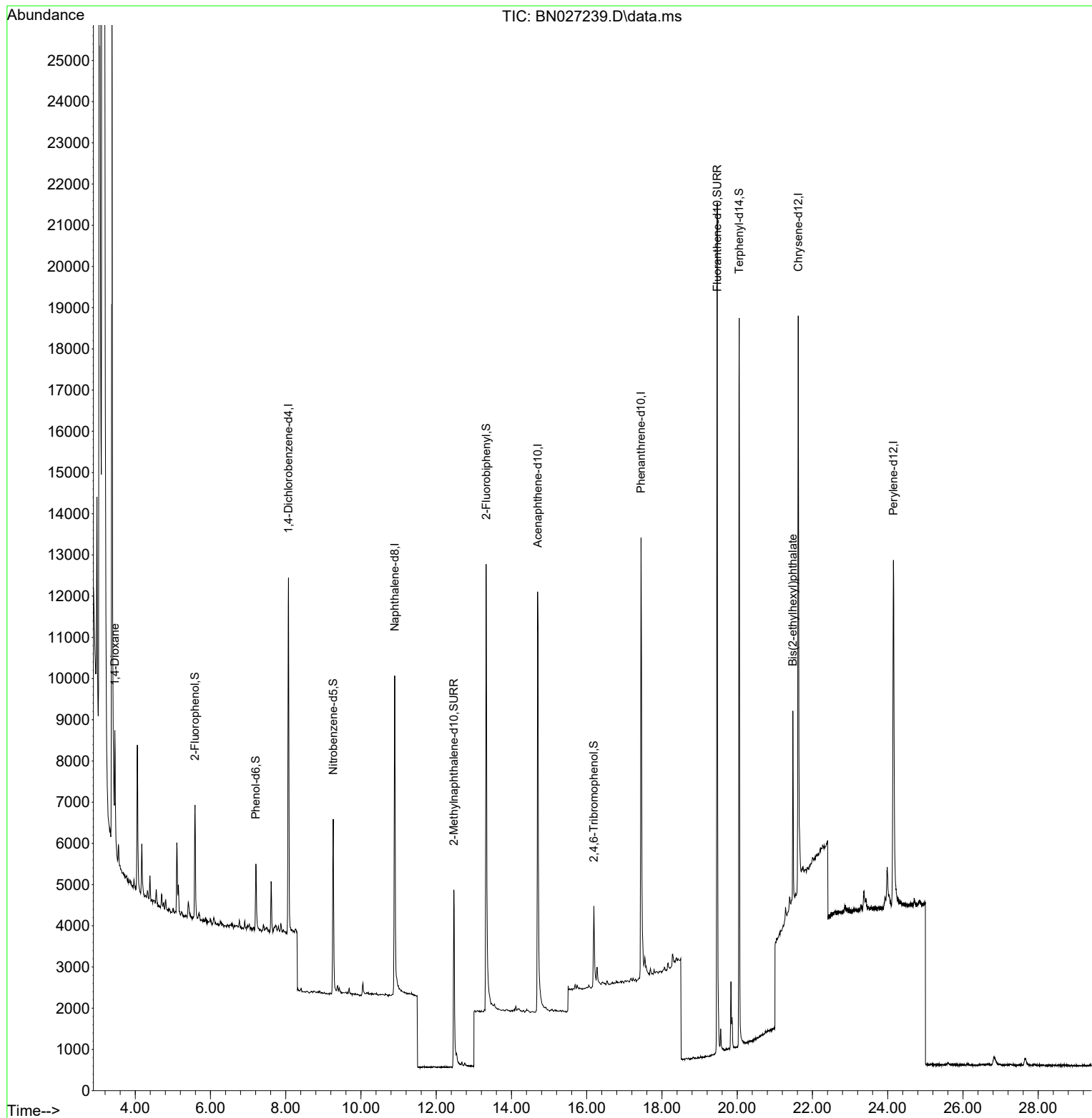
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	4445	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	11851	0.400	ng	0.00
13) Acenaphthene-d10	14.694	164	7751	0.400	ng	0.00
19) Phenanthrene-d10	17.443	188	17344	0.400	ng	0.00
29) Chrysene-d12	21.623	240	14943	0.400	ng	0.00
35) Perylene-d12	24.153	264	14333	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2455	0.212	ng	0.00
5) Phenol-d6	7.206	99	1751	0.124	ng	0.00
8) Nitrobenzene-d5	9.262	82	3784	0.438	ng	0.00
11) 2-Methylnaphthalene-d10	12.468	152	7697	0.442	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	1333	0.465	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	11667	0.396	ng	0.00
27) Fluoranthene-d10	19.467	212	23608	0.548	ng	0.00
31) Terphenyl-d14	20.052	244	17467	0.582	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	2128	0.392	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.479	149	3970	0.161	ng	99

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

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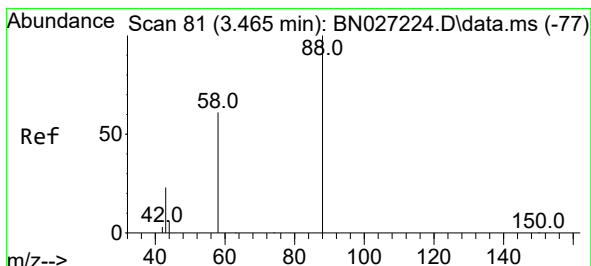
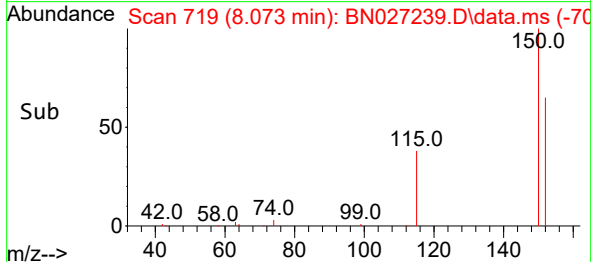
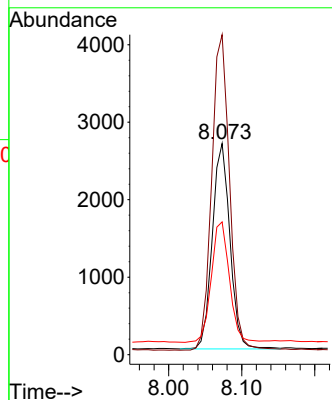
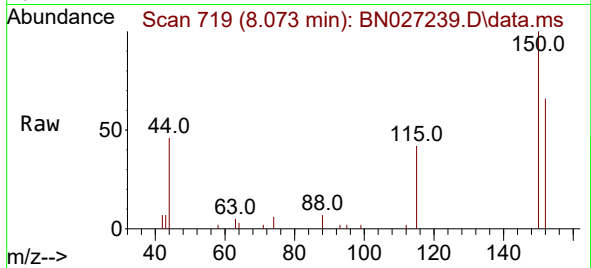




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.073 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BN027239.D
 Acq: 29 Aug 2023 13:39

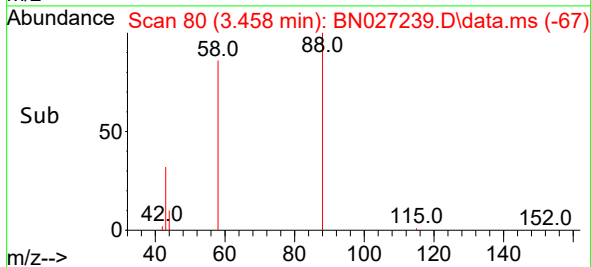
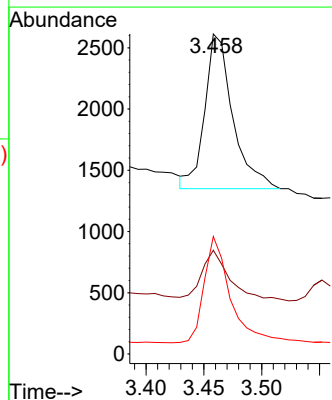
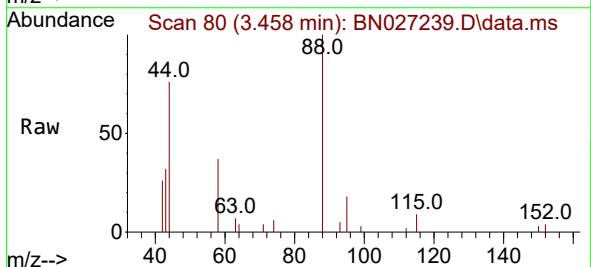
Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20230819

Tgt Ion:152 Resp: 4445
 Ion Ratio Lower Upper
 152 100
 150 151.6 122.7 184.1
 115 62.9 48.6 73.0



#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.458 min Scan# 80
 Delta R.T. -0.007 min
 Lab File: BN027239.D
 Acq: 29 Aug 2023 13:39

Tgt Ion: 88 Resp: 2128
 Ion Ratio Lower Upper
 88 100
 43 33.3 19.1 28.7#
 58 64.4 52.2 78.2

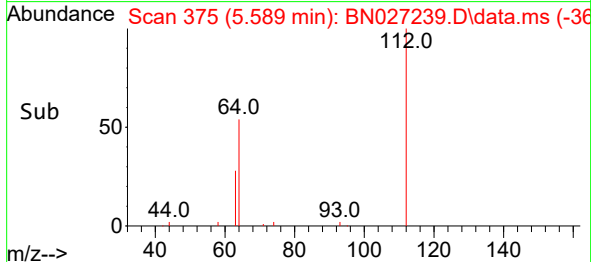
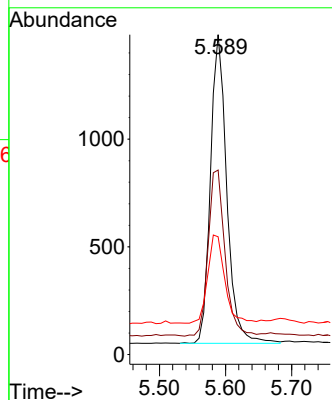
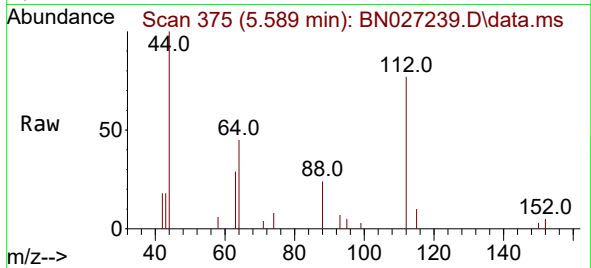




#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.589 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

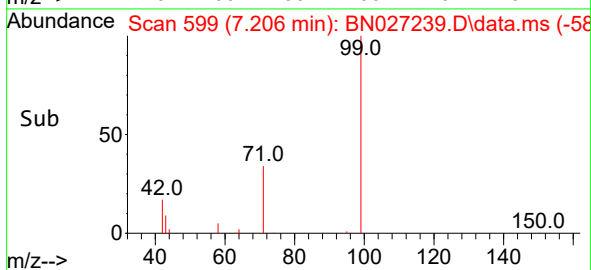
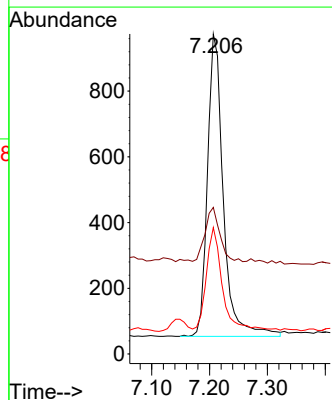
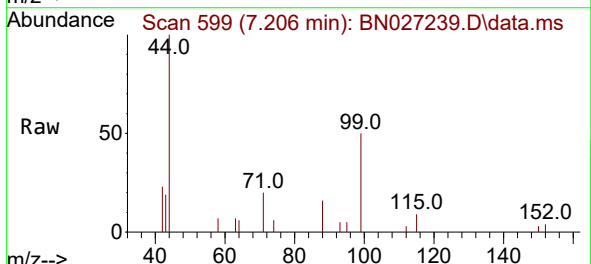
Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:112 Resp: 2455
Ion Ratio Lower Upper
112 100
64 55.2 44.4 66.6
63 29.7 23.1 34.7



#5
Phenol-d6
Concen: 0.124 ng
RT: 7.206 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion: 99 Resp: 1751
Ion Ratio Lower Upper
99 100
42 16.9 14.5 21.7
71 33.8 25.8 38.6

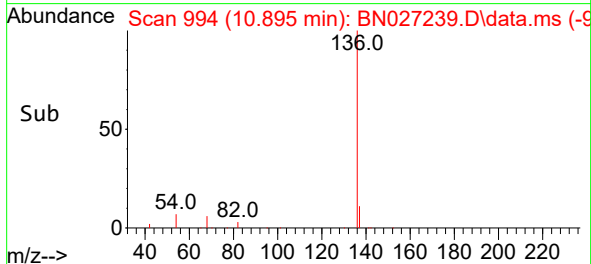
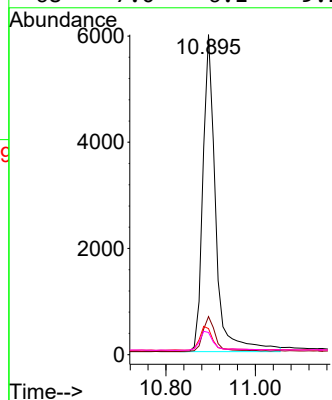
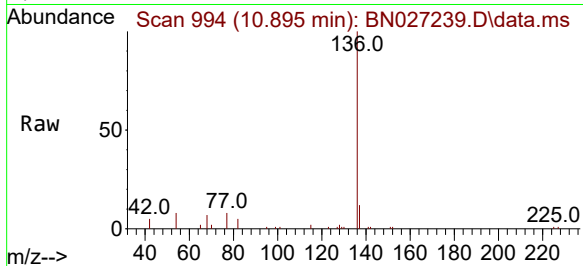




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

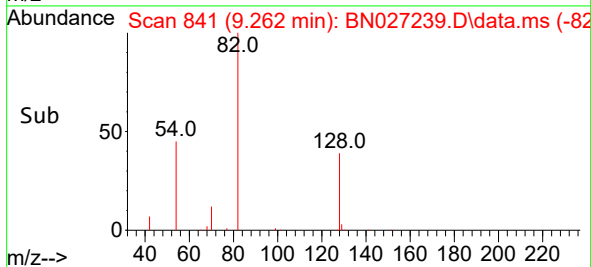
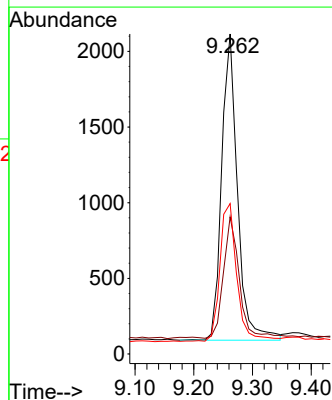
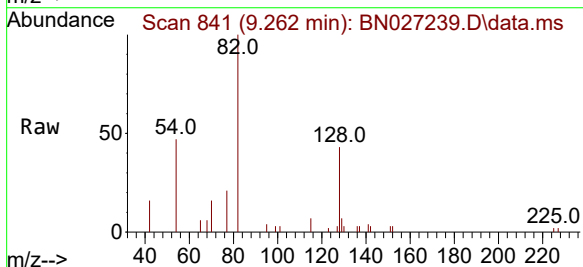
Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:	136	Resp:	11851
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.3	13.9
54	8.2	6.7	10.1
68	7.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.438 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:	82	Resp:	3784
Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.4	50.0
54	47.0	37.7	56.5

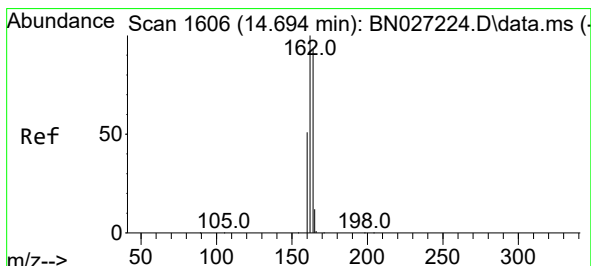
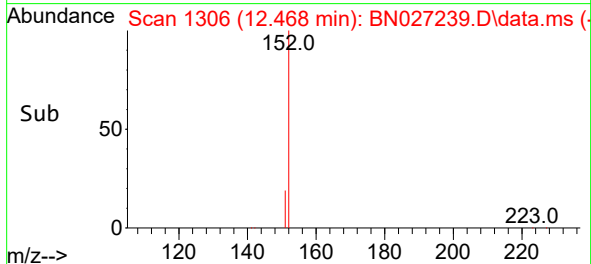
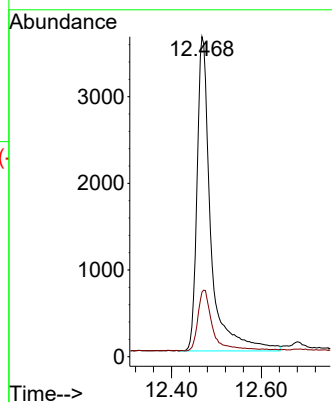
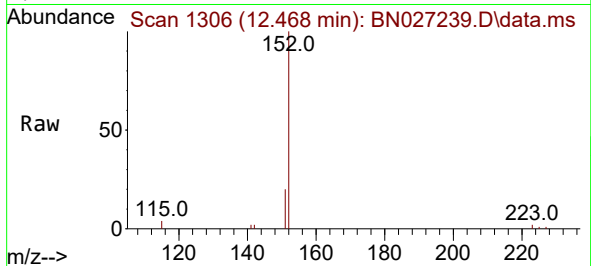




#11
2-Methylnaphthalene-d10
Concen: 0.442 ng
RT: 12.468 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

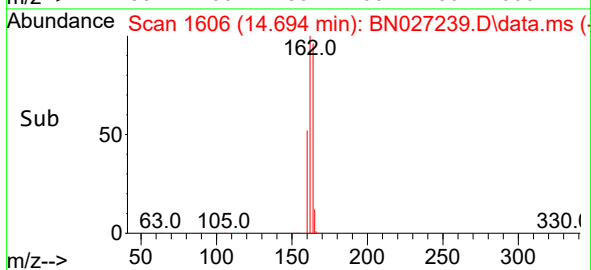
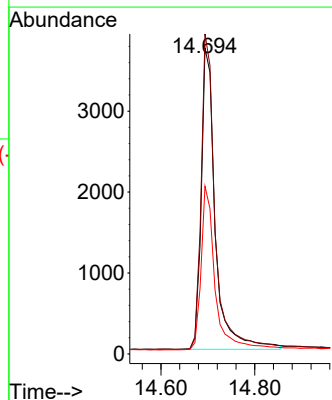
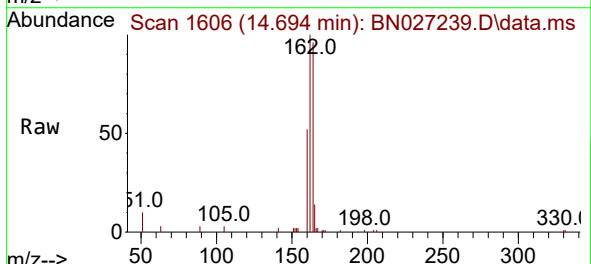
Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

Tgt Ion:152 Resp: 7697
Ion Ratio Lower Upper
152 100
151 20.8 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: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:164 Resp: 7751
Ion Ratio Lower Upper
164 100
162 104.6 85.8 128.8
160 54.8 44.2 66.2

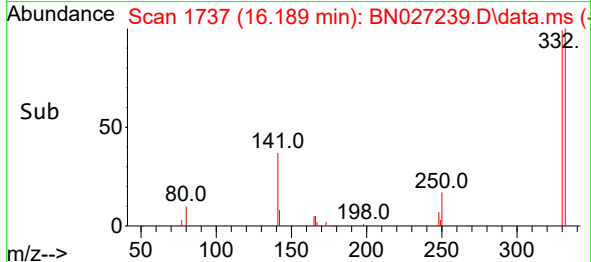
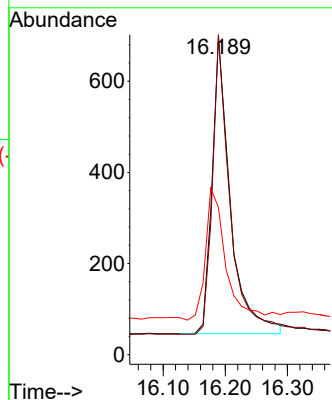
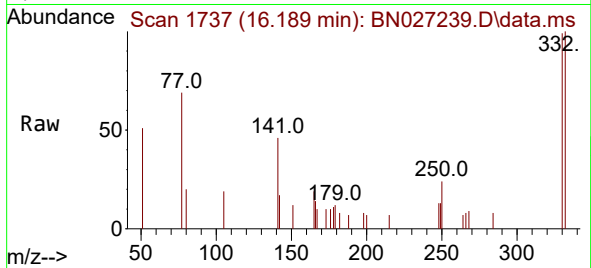




#14
2,4,6-Tribromophenol
Concen: 0.465 ng
RT: 16.189 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

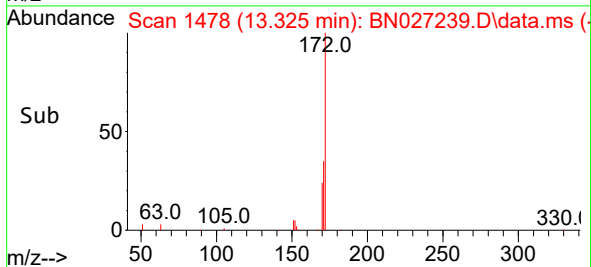
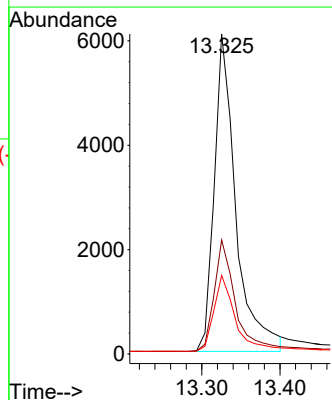
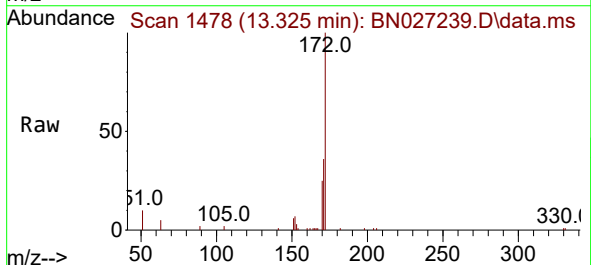
Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

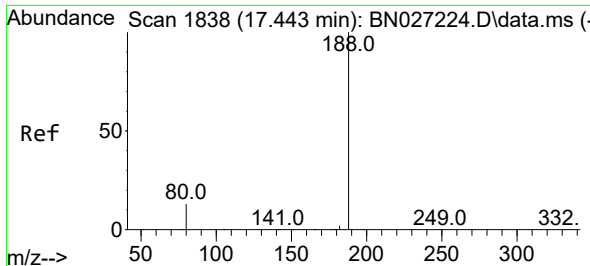
Tgt Ion:330 Resp: 1333
Ion Ratio Lower Upper
330 100
332 97.3 75.2 112.8
141 48.8 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

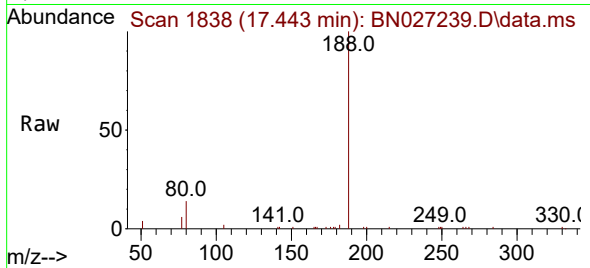
Tgt Ion:172 Resp: 11667
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 24.6 19.3 28.9



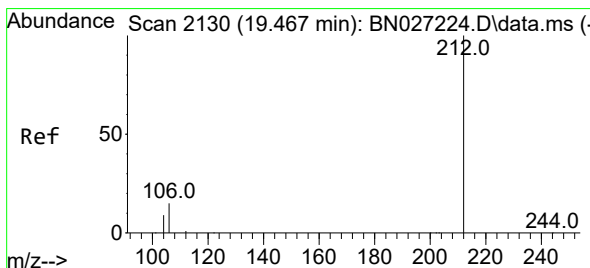
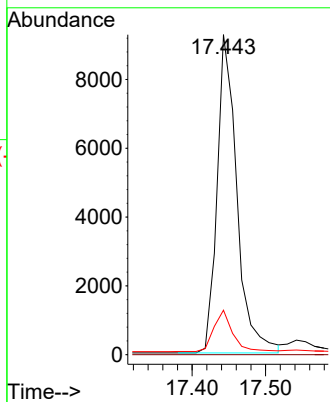
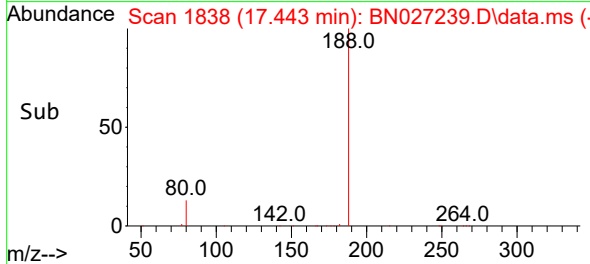


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Instrument :
BNA_N
ClientSampleId :
DUP02-20230819

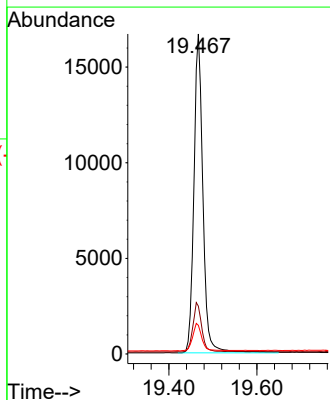
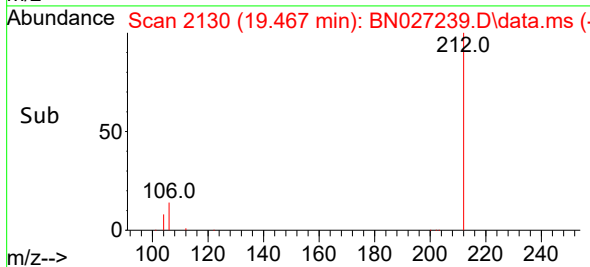
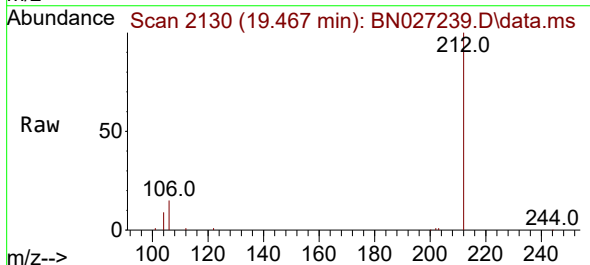


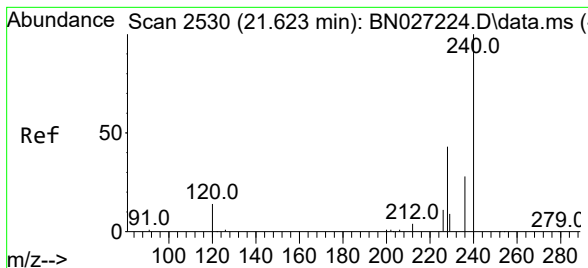
Tgt Ion:188 Resp: 17344
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 11.0 16.6



#27
Fluoranthene-d10
Concen: 0.548 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027239.D
Acq: 29 Aug 2023 13:39

Tgt Ion:212 Resp: 23608
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.7 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.623 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027239.D

Acq: 29 Aug 2023 13:39

Instrument :

BNA_N

ClientSampleId :

DUP02-20230819

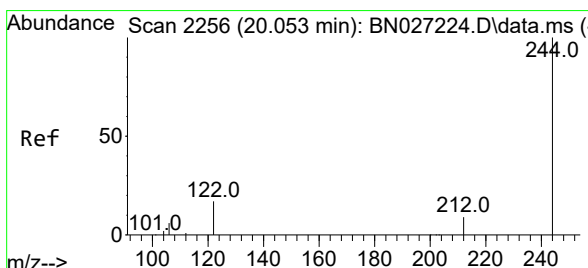
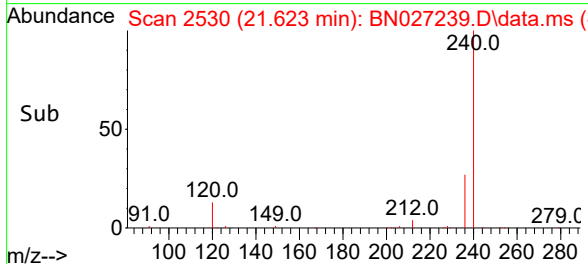
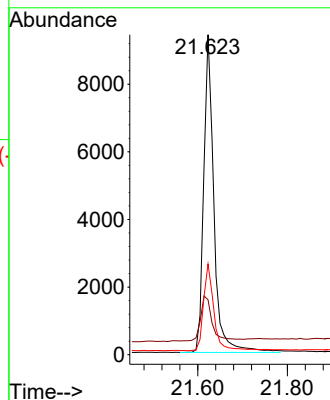
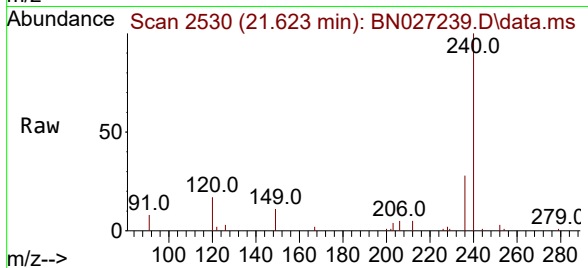
Tgt Ion:240 Resp: 14943

Ion Ratio Lower Upper

240 100

120 17.1 14.2 21.4

236 28.4 22.9 34.3



#31

Terphenyl-d14

Concen: 0.582 ng

RT: 20.052 min Scan# 2256

Delta R.T. -0.000 min

Lab File: BN027239.D

Acq: 29 Aug 2023 13:39

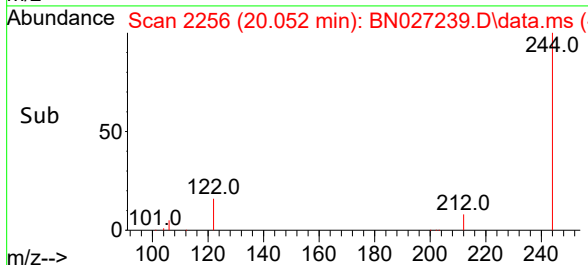
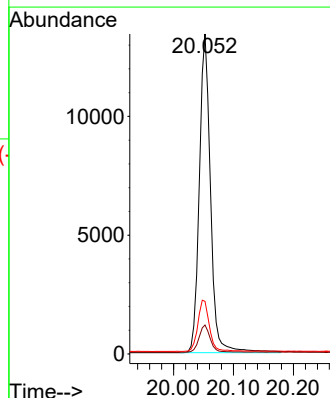
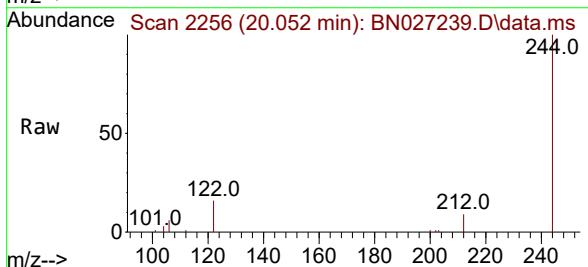
Tgt Ion:244 Resp: 17467

Ion Ratio Lower Upper

244 100

212 9.1 7.5 11.3

122 16.4 14.0 21.0

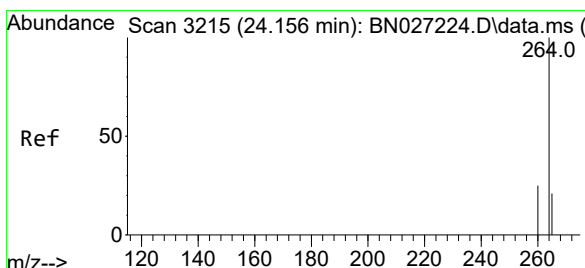
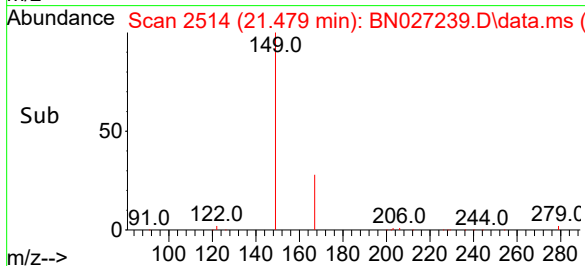
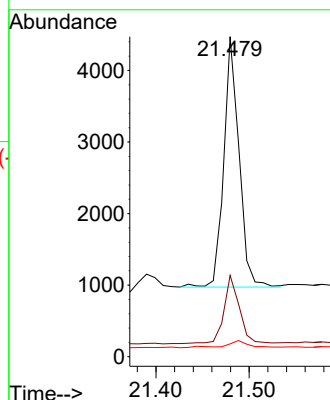
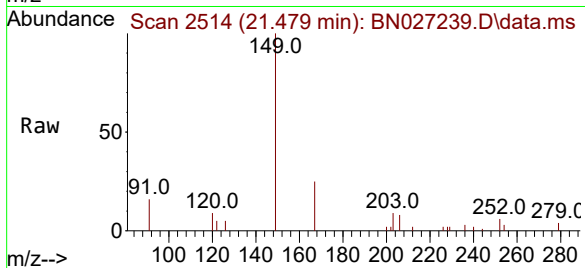




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.161 ng
 RT: 21.479 min Scan# 2149
 Delta R.T. -0.000 min
 Lab File: BN027239.D
 Acq: 29 Aug 2023 13:39

Instrument :
 BNA_N
 ClientSampleId :
 DUP02-20230819

Tgt Ion:149 Resp: 3970
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.1 33.1
 279 2.9 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.153 min Scan# 3214
 Delta R.T. -0.003 min
 Lab File: BN027239.D
 Acq: 29 Aug 2023 13:39

Tgt Ion:264 Resp: 14333
 Ion Ratio Lower Upper
 264 100
 260 26.0 20.7 31.1
 265 66.8 53.3 79.9

