

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
 Data File : BN027666.D
 Acq On : 14 Sep 2023 05:19
 Operator : MA/JU
 Sample : 04353-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090723

Quant Time: Sep 14 05:58:18 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 Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

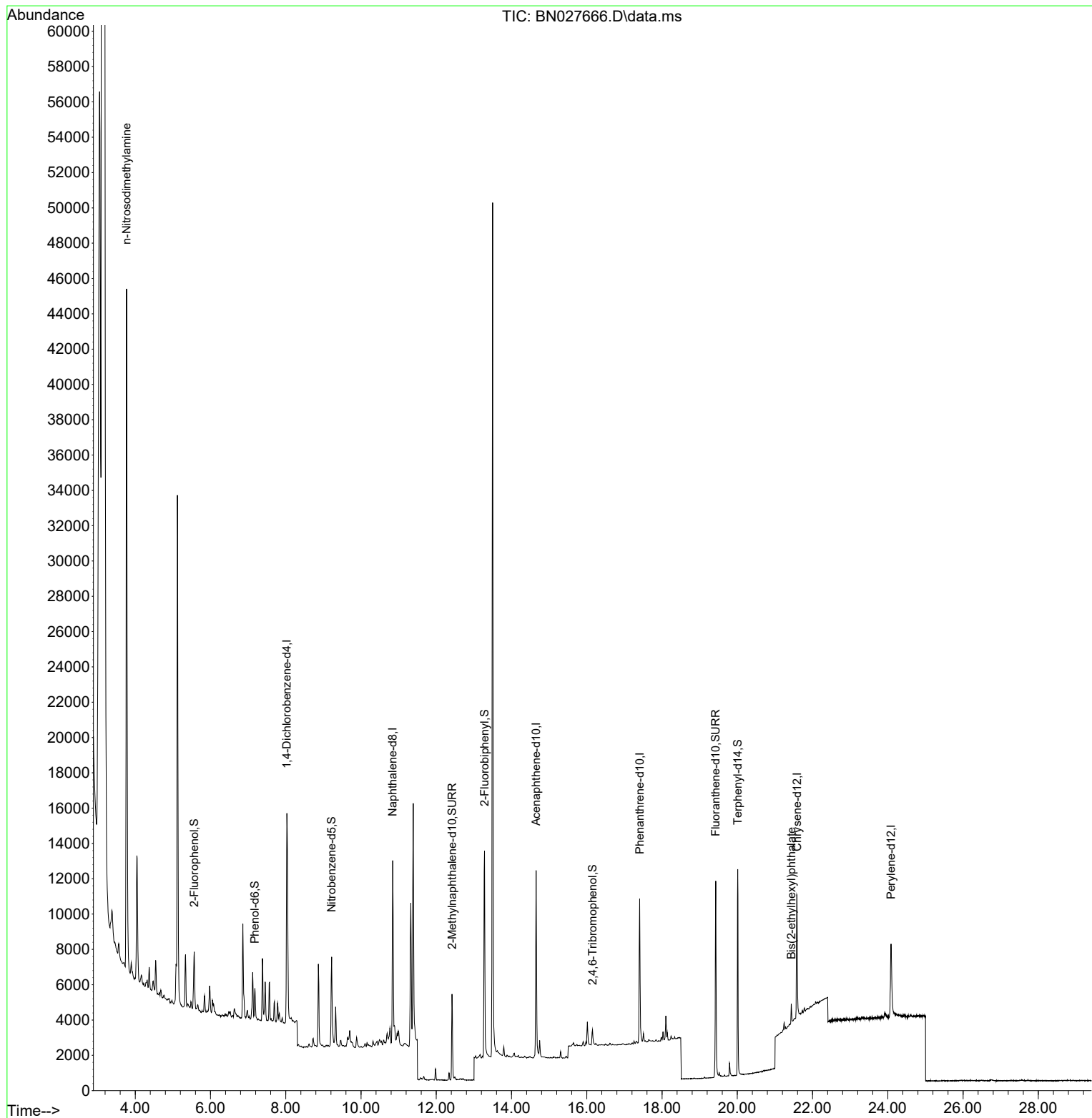
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	5515	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	14711	0.400	ng	-0.01
13) Acenaphthene-d10	14.651	164	6496	0.400	ng	-0.01
19) Phenanthrene-d10	17.406	188	12516	0.400	ng	# 0.00
29) Chrysene-d12	21.587	240	8497	0.400	ng	0.00
35) Perylene-d12	24.086	264	7617	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	2368	0.165	ng	0.00
5) Phenol-d6	7.178	99	1522	0.087	ng	0.00
8) Nitrobenzene-d5	9.219	82	4607	0.430	ng	-0.01
11) 2-Methylnaphthalene-d10	12.419	152	6932	0.321	ng	-0.01
14) 2,4,6-Tribromophenol	16.152	330	574	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	11866	0.480	ng	-0.01
27) Fluoranthene-d10	19.425	212	13125	0.422	ng	0.00
31) Terphenyl-d14	20.011	244	11244	0.659	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.769	42	3741	0.524	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.435	149	1043	0.074	ng	98

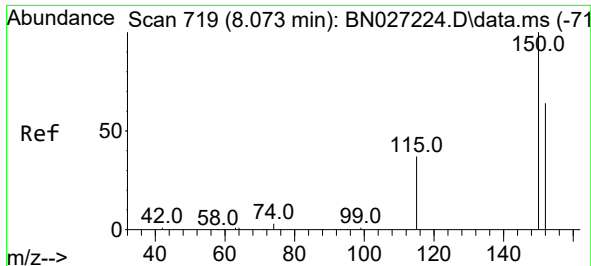
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091423\
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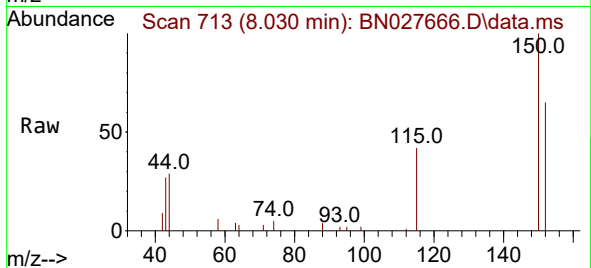
Quant Time: Sep 14 05:58:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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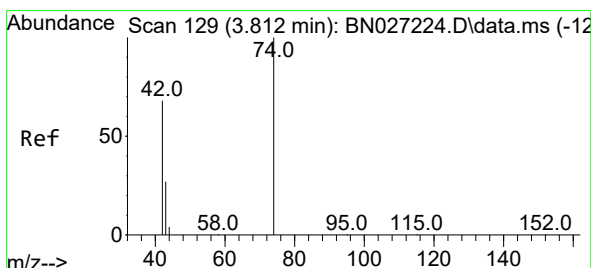
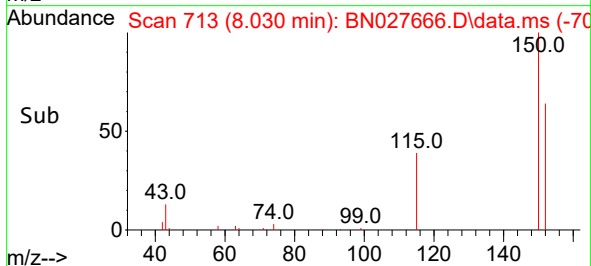
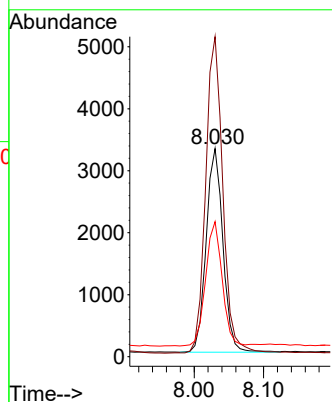


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Instrument :
BNA_N
ClientSampleId :
EB01-090723

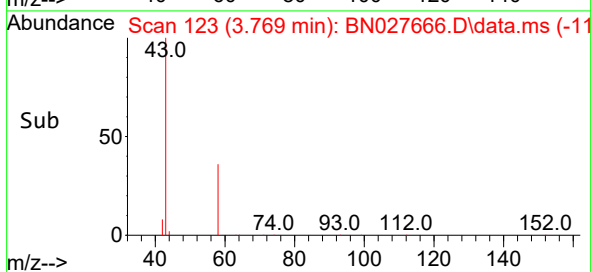
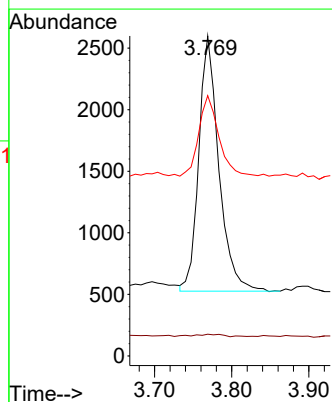
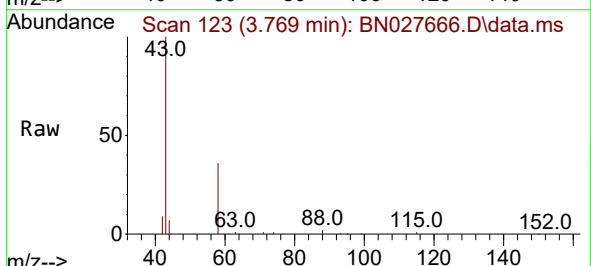


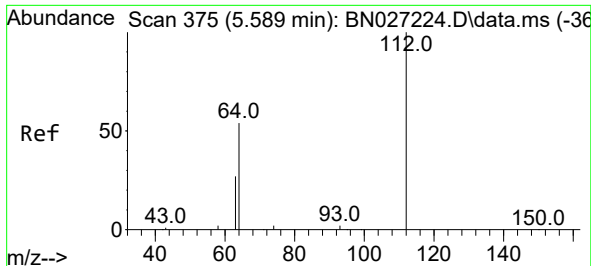
Tgt Ion:152 Resp: 5515
Ion Ratio Lower Upper
152 100
150 153.8 122.7 184.1
115 64.9 48.6 73.0



#3
n-Nitrosodimethylamine
Concen: 0.524 ng
RT: 3.769 min Scan# 123
Delta R.T. -0.050 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion: 42 Resp: 3741
Ion Ratio Lower Upper
42 100
74 0.7 113.8 170.8#
44 31.4 7.3 10.9#





#4

2-Fluorophenol

Concen: 0.165 ng

RT: 5.567 min Scan# 31

Delta R.T. -0.007 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

Instrument :

BNA_N

ClientSampleId :

EB01-090723

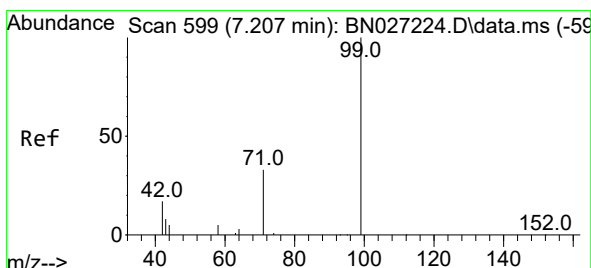
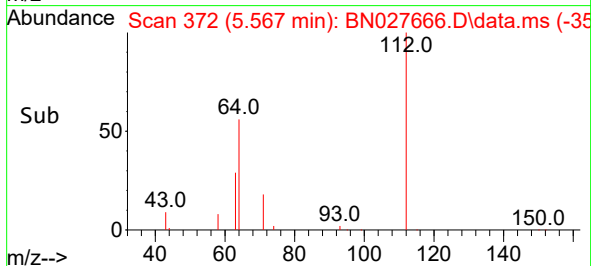
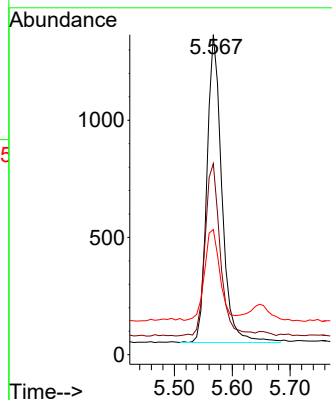
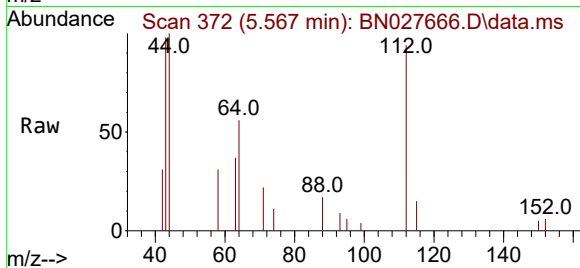
Tgt Ion:112 Resp: 2368

Ion Ratio Lower Upper

112 100

64 56.9 44.4 66.6

63 30.2 23.1 34.7



#5

Phenol-d6

Concen: 0.087 ng

RT: 7.178 min Scan# 595

Delta R.T. -0.007 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

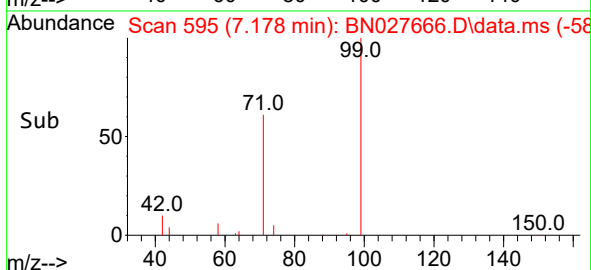
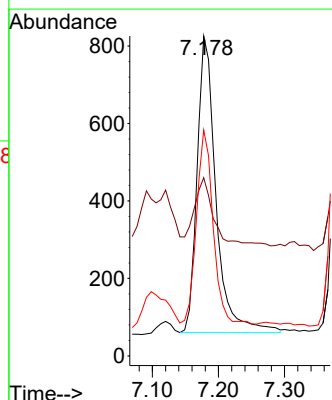
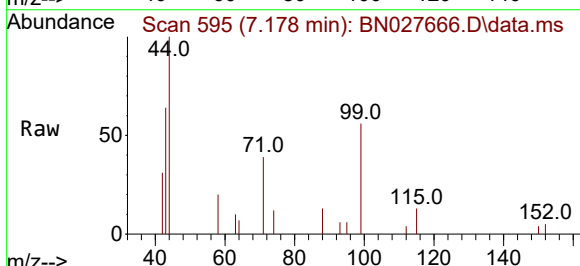
Tgt Ion: 99 Resp: 1522

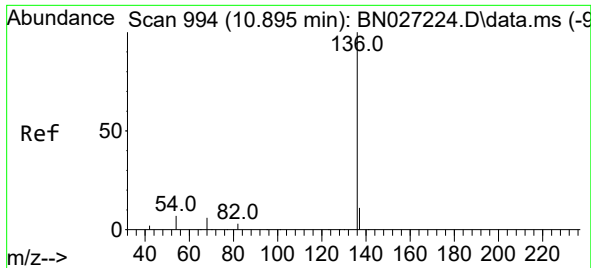
Ion Ratio Lower Upper

99 100

42 22.6 14.5 21.7#

71 57.4 25.8 38.6#

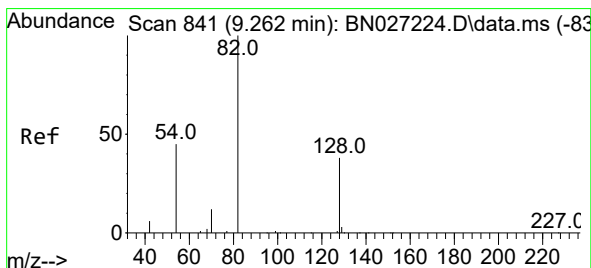
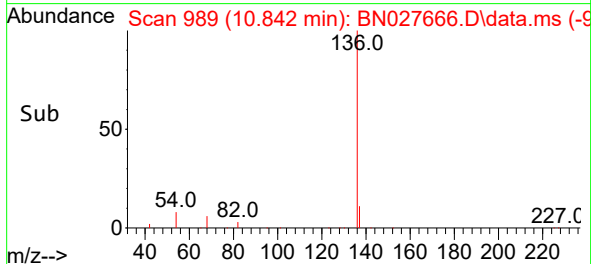
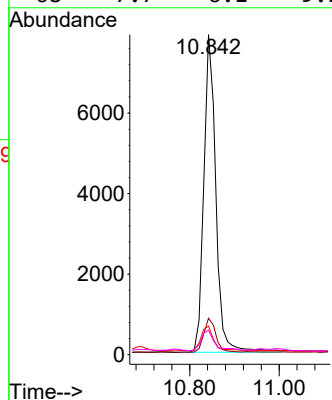
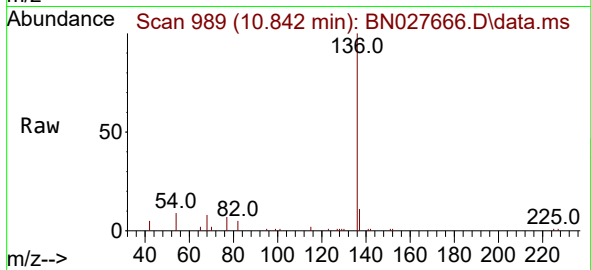




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

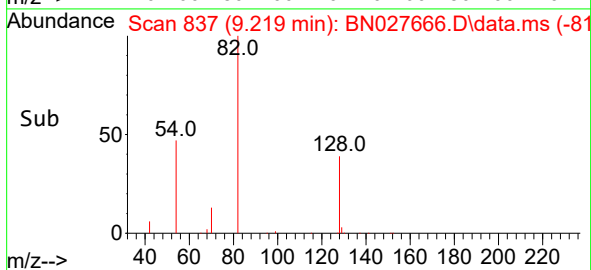
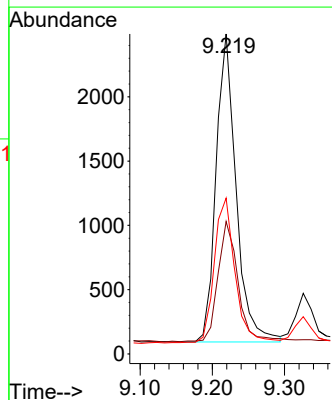
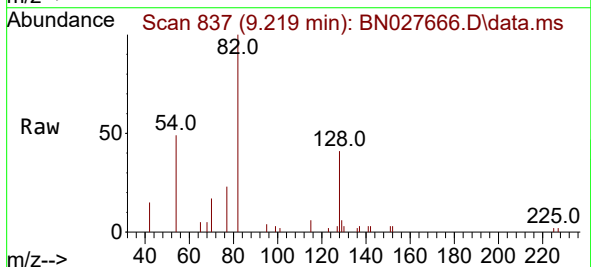
Instrument :
BNA_N
ClientSampleId :
EB01-090723

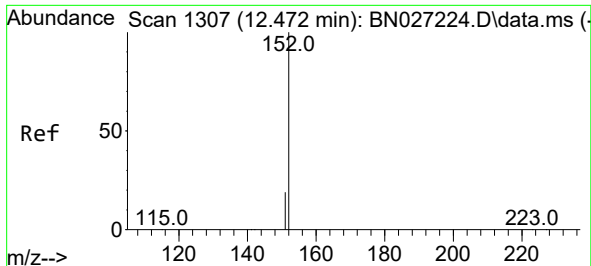
Tgt Ion:	136	Resp:	14711
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.3	13.9
54	8.9	6.7	10.1
68	7.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.430 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion:	82	Resp:	4607
Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.4	50.0
54	48.7	37.7	56.5

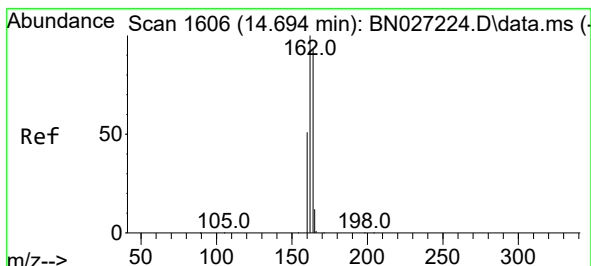
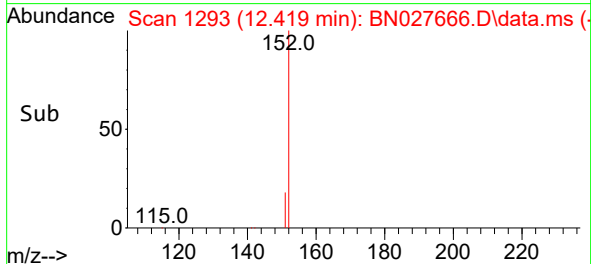
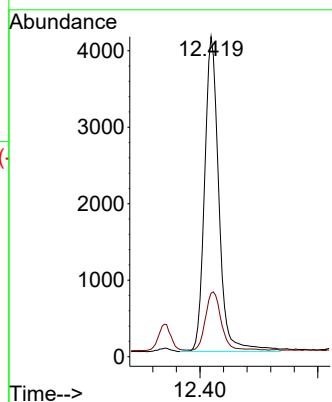
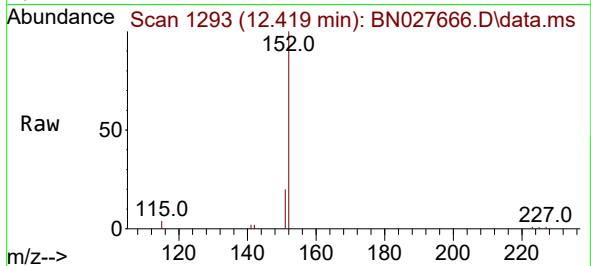




#11
2-Methylnaphthalene-d10
Concen: 0.321 ng
RT: 12.419 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

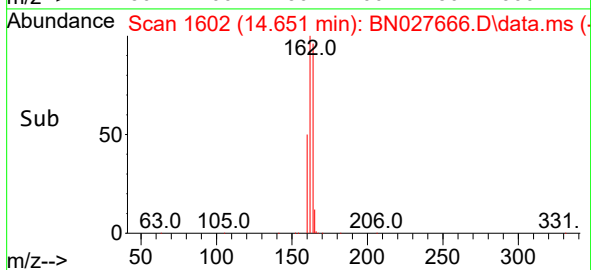
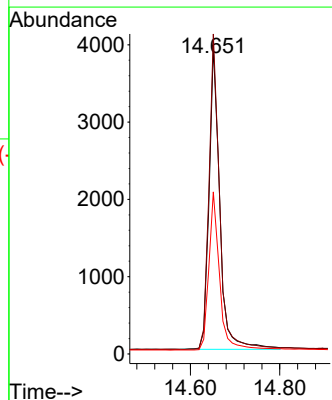
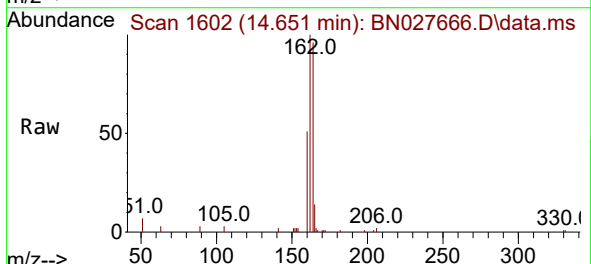
Instrument :
BNA_N
ClientSampleId :
EB01-090723

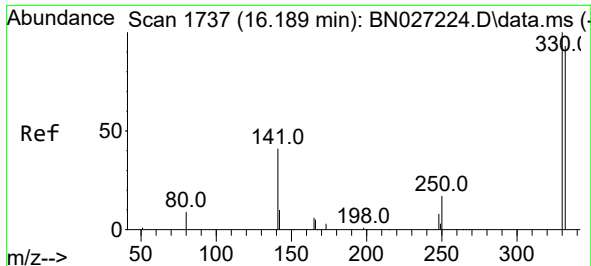
Tgt Ion:152 Resp: 6932
Ion Ratio Lower Upper
152 100
151 20.1 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.651 min Scan# 1602
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion:164 Resp: 6496
Ion Ratio Lower Upper
164 100
162 104.3 85.8 128.8
160 52.9 44.2 66.2

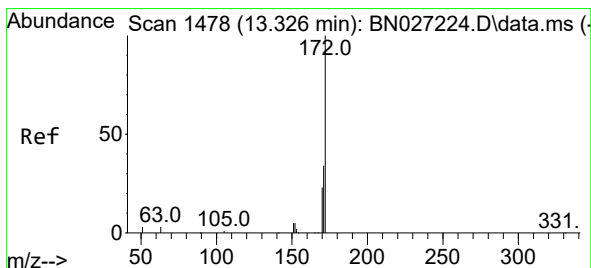
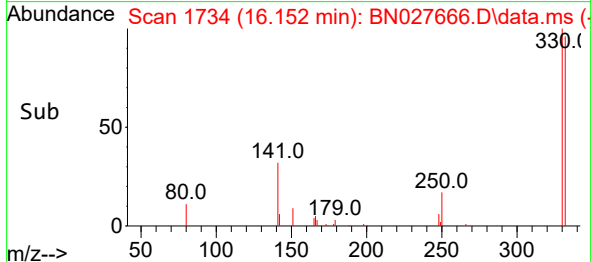
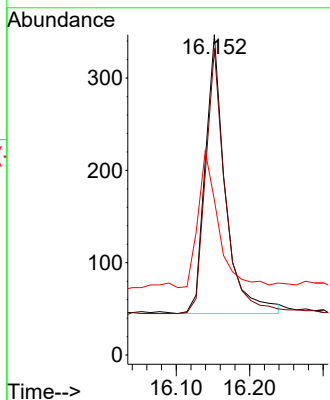
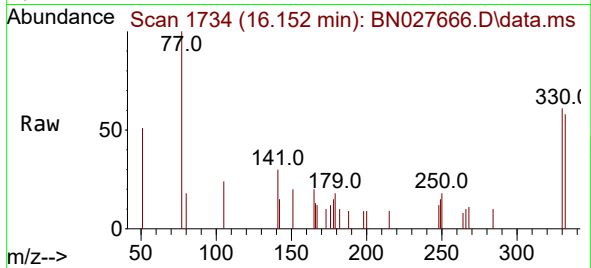




#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 16.152 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

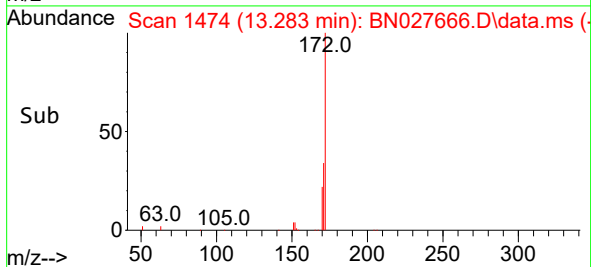
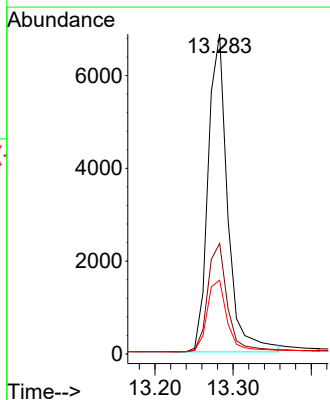
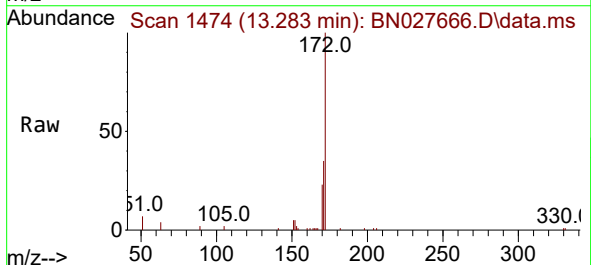
Instrument :
BNA_N
ClientSampleId :
EB01-090723

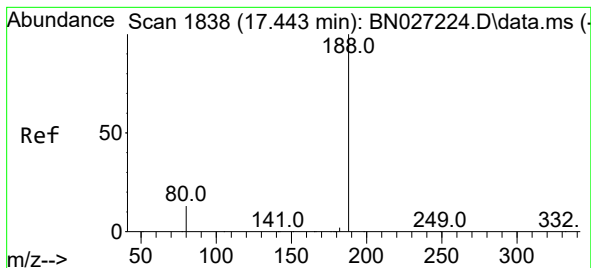
Tgt Ion:330 Resp: 574
Ion Ratio Lower Upper
330 100
332 93.2 75.2 112.8
141 49.5 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.480 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027666.D
Acq: 14 Sep 2023 05:19

Tgt Ion:172 Resp: 11866
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 23.1 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

Instrument :

BNA_N

ClientSampleId :

EB01-090723

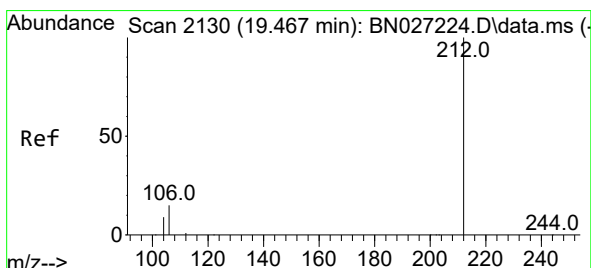
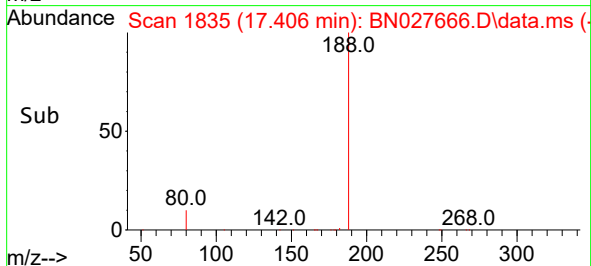
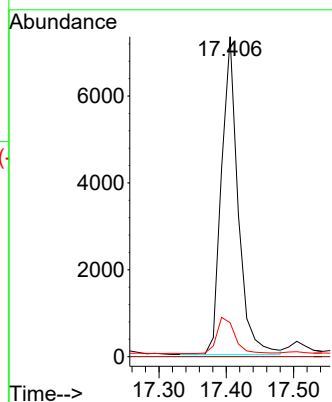
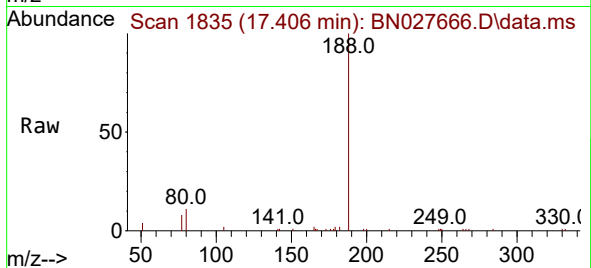
Tgt Ion:188 Resp: 12516

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 11.0 16.6#



#27

Fluoranthene-d10

Concen: 0.422 ng

RT: 19.425 min Scan# 2121

Delta R.T. -0.009 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

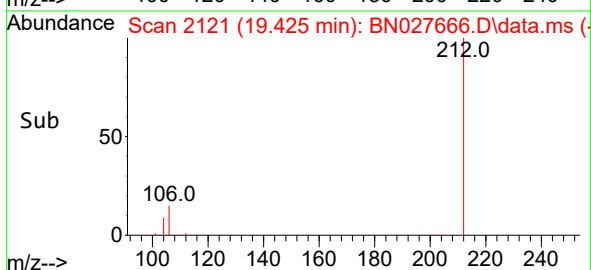
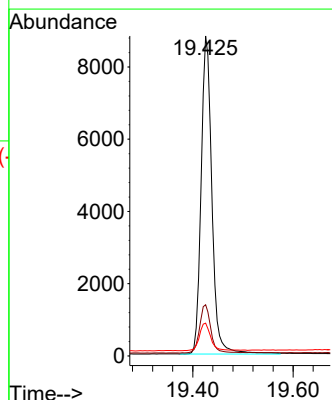
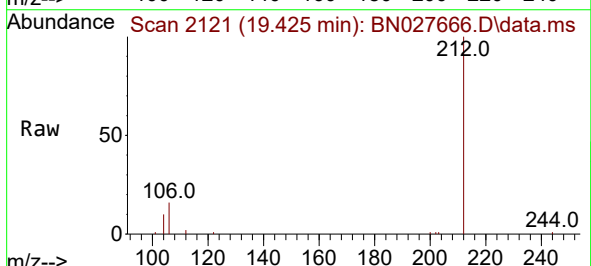
Tgt Ion:212 Resp: 13125

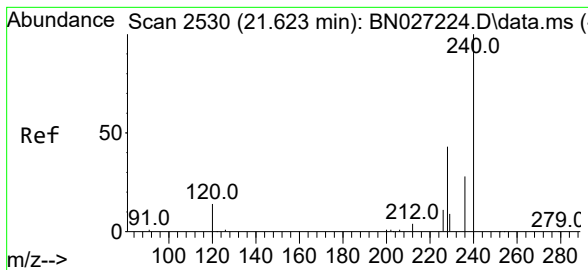
Ion Ratio Lower Upper

212 100

106 15.8 12.1 18.1

104 9.2 6.9 10.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

Instrument :

BNA_N

ClientSampleId :

EB01-090723

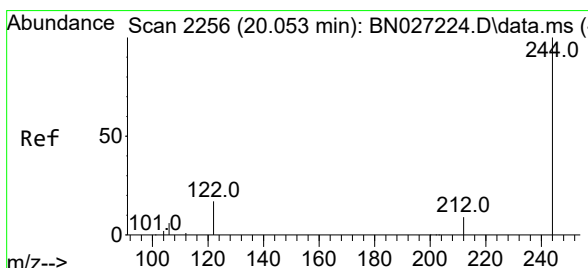
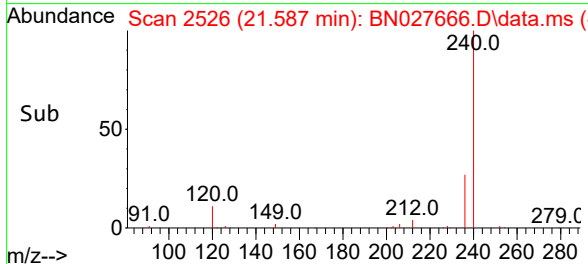
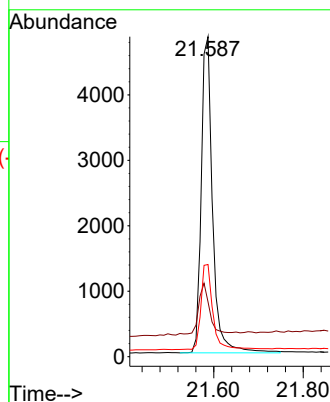
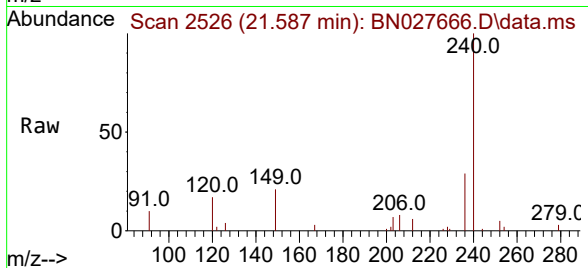
Tgt Ion:240 Resp: 8497

Ion Ratio Lower Upper

240 100

120 17.1 14.2 21.4

236 28.8 22.9 34.3



#31

Terphenyl-d14

Concen: 0.659 ng

RT: 20.011 min Scan# 2247

Delta R.T. -0.009 min

Lab File: BN027666.D

Acq: 14 Sep 2023 05:19

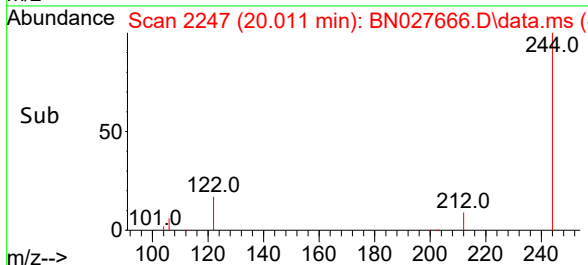
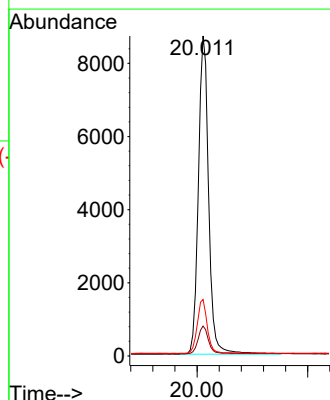
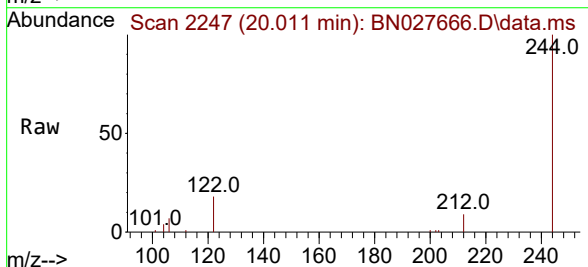
Tgt Ion:244 Resp: 11244

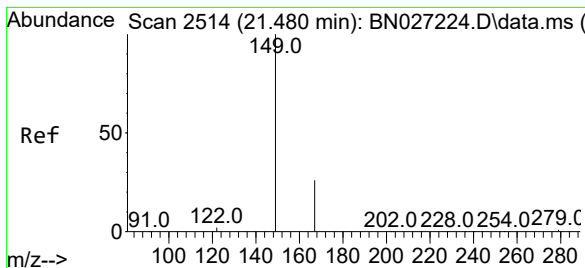
Ion Ratio Lower Upper

244 100

212 9.4 7.5 11.3

122 17.7 14.0 21.0

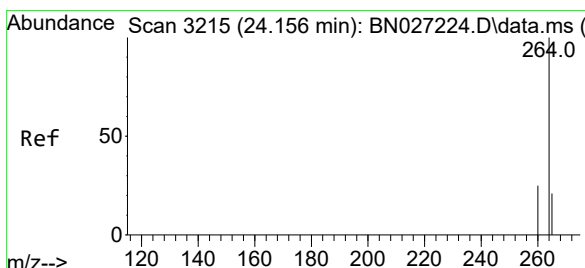
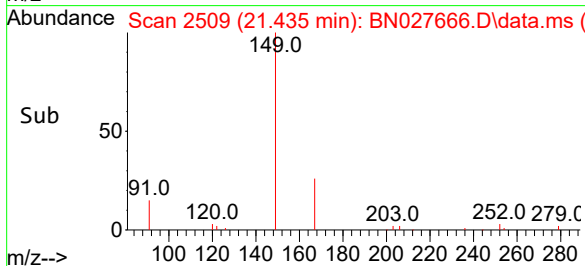
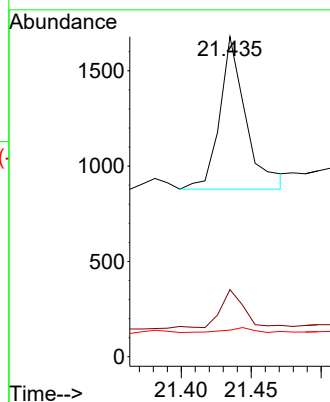
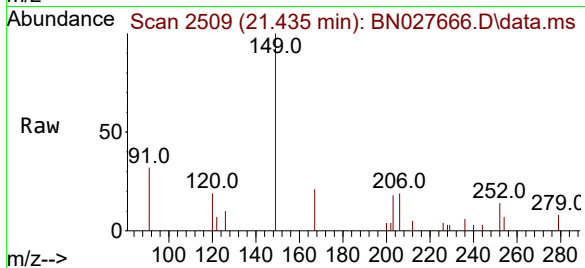




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.074 ng
 RT: 21.435 min Scan# 2149
 Delta R.T. -0.009 min
 Lab File: BN027666.D
 Acq: 14 Sep 2023 05:19

Instrument :
 BNA_N
 ClientSampleId :
 EB01-090723

Tgt Ion:149 Resp: 1043
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 3.5 2.7 4.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.086 min Scan# 3191
 Delta R.T. -0.009 min
 Lab File: BN027666.D
 Acq: 14 Sep 2023 05:19

Tgt Ion:264 Resp: 7617
 Ion Ratio Lower Upper
 264 100
 260 26.7 20.7 31.1
 265 106.0 53.3 79.9#

