

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027631.D
 Acq On : 13 Sep 2023 05:22
 Operator : MA/JU
 Sample : 04326-01
 Misc :
 ALS Vial : 134 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 OWBR-05-135-090623

Quant Time: Sep 13 06:17:52 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)

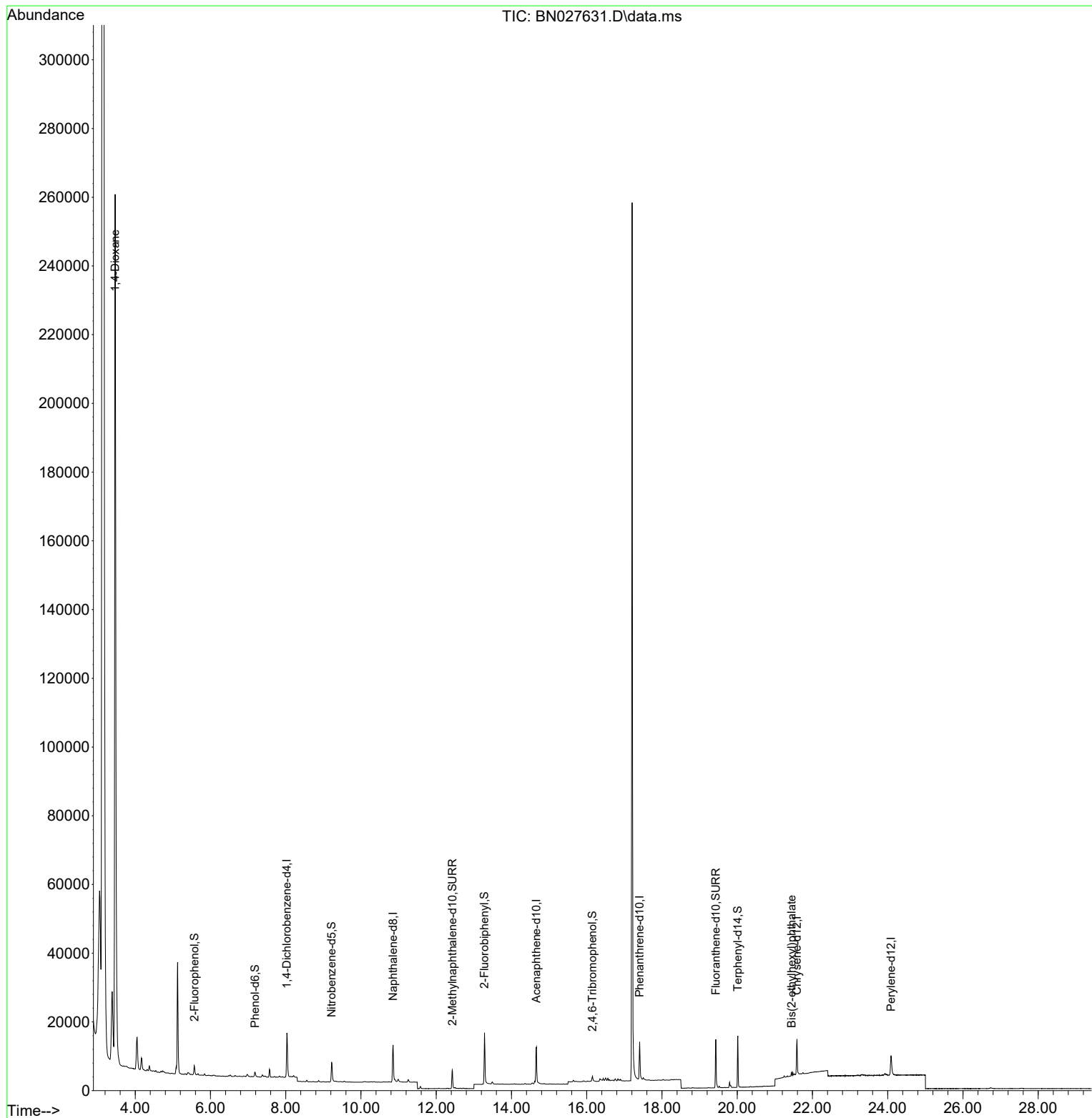
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	6160	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	16167	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	7772	0.400	ng	0.00
19) Phenanthrene-d10	17.405	188	15137	0.400	ng	0.00
29) Chrysene-d12	21.587	240	10758	0.400	ng	0.00
35) Perylene-d12	24.089	264	9843	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.574	112	2490	0.155	ng	0.00
5) Phenol-d6	7.185	99	1571	0.080	ng	0.00
8) Nitrobenzene-d5	9.219	82	5425	0.460	ng	-0.01
11) 2-Methylnaphthalene-d10	12.426	152	8028	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	986	0.343	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	13835	0.468	ng	-0.01
27) Fluoranthene-d10	19.430	212	15998	0.425	ng	0.00
31) Terphenyl-d14	20.015	244	14657	0.678	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.465	88	253700	33.737	ng	Qvalue 97
34) Bis(2-ethylhexyl)phtha...	21.444	149	1094	0.061	ng	100

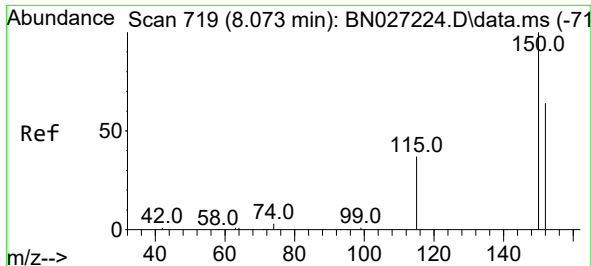
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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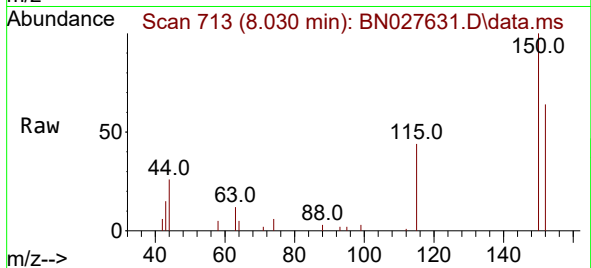
Quant Time: Sep 13 06:17:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:45:58 2023
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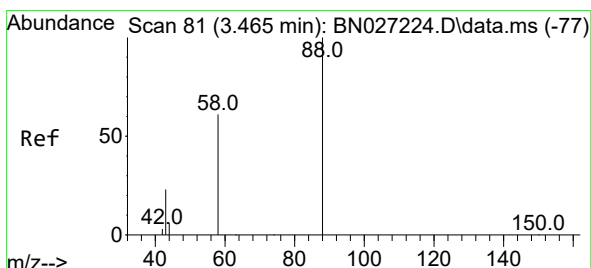
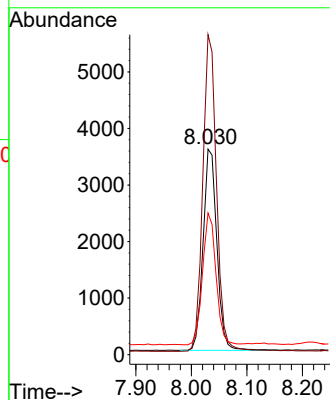
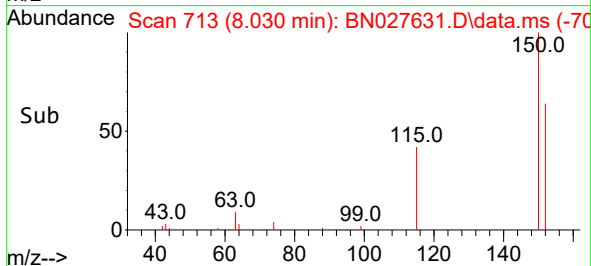


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.030 min Scan# 719
Delta R.T. -0.007 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

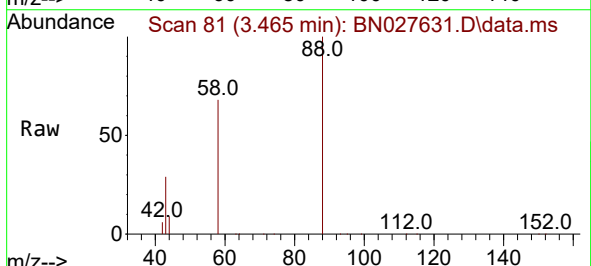
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623



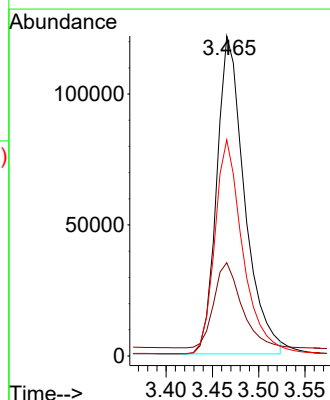
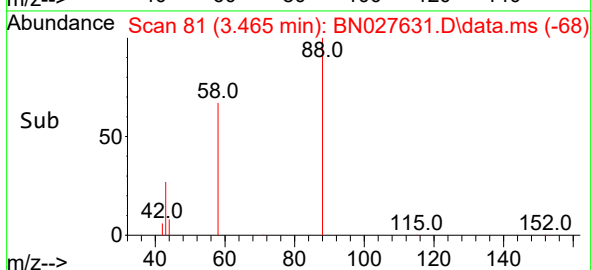
Tgt Ion:152 Resp: 6160
Ion Ratio Lower Upper
152 100
150 155.6 122.7 184.1
115 68.9 48.6 73.0

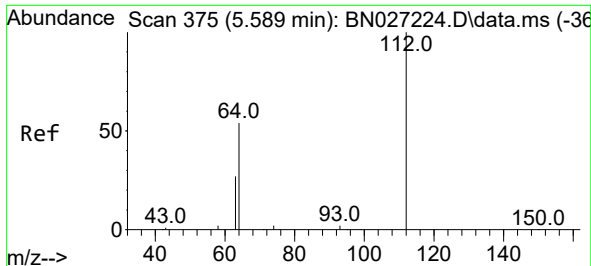


#2
1,4-Dioxane
Concen: 33.737 ng
RT: 3.465 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22



Tgt Ion: 88 Resp: 253700
Ion Ratio Lower Upper
88 100
43 26.6 19.1 28.7
58 66.9 52.2 78.2

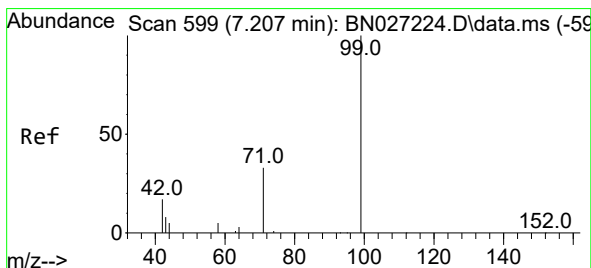
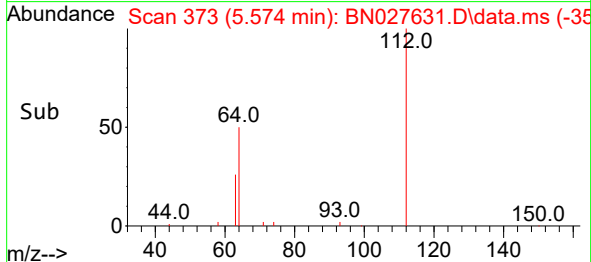
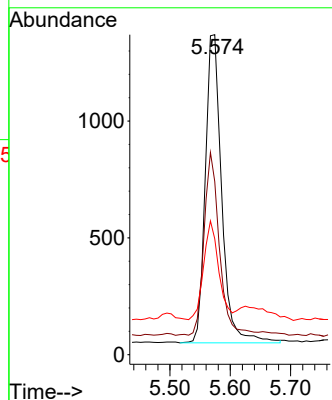
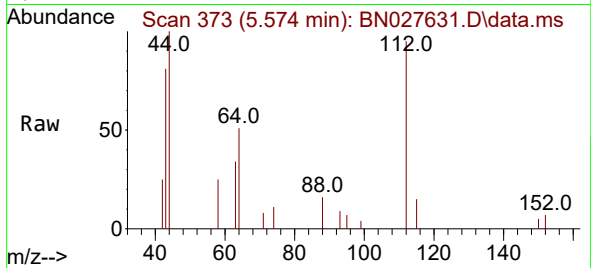




#4
2-Fluorophenol
Concen: 0.155 ng
RT: 5.574 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

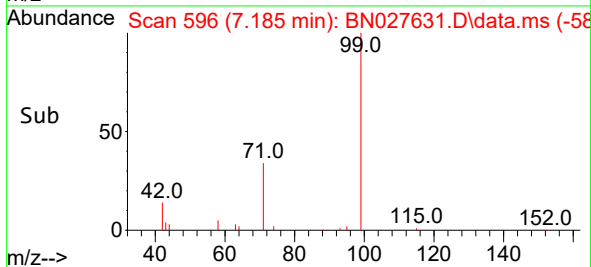
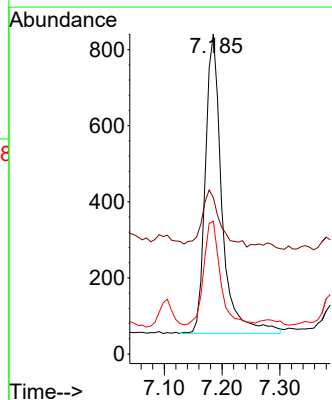
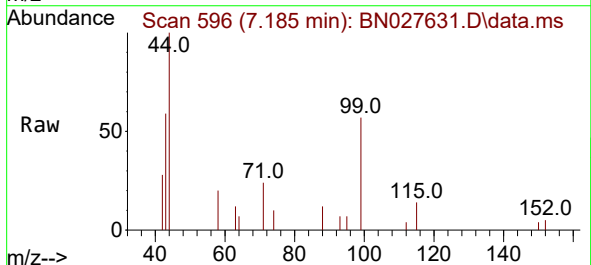
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

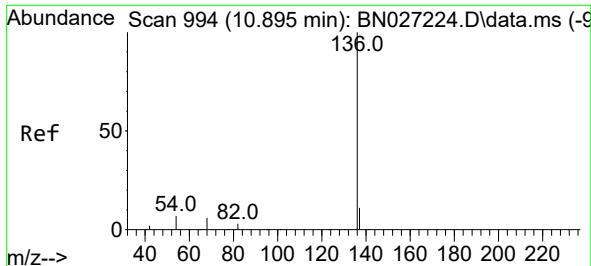
Tgt Ion:112 Resp: 2490
Ion Ratio Lower Upper
112 100
64 54.8 44.4 66.6
63 29.4 23.1 34.7



#5
Phenol-d6
Concen: 0.080 ng
RT: 7.185 min Scan# 596
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Tgt Ion: 99 Resp: 1571
Ion Ratio Lower Upper
99 100
42 19.9 14.5 21.7
71 34.4 25.8 38.6

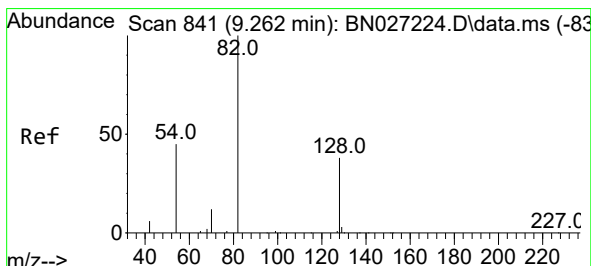
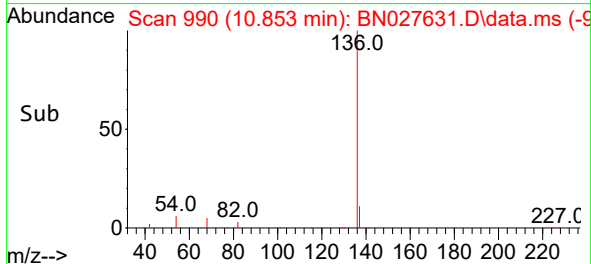
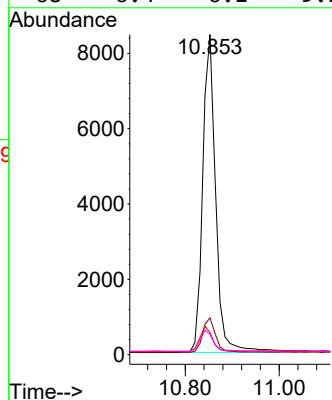
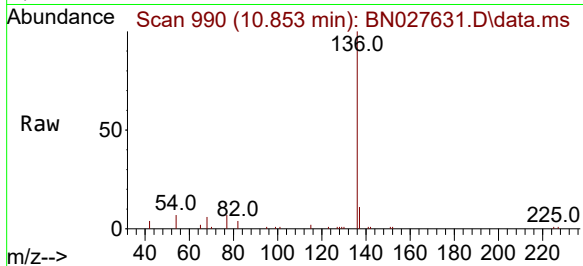




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

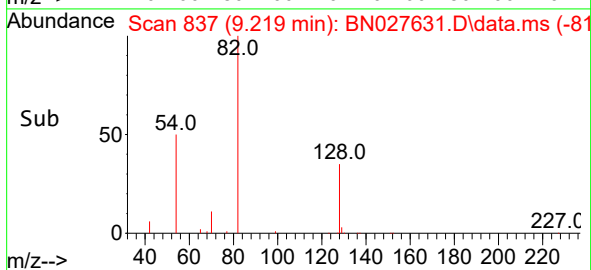
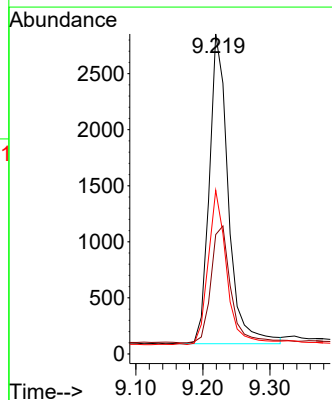
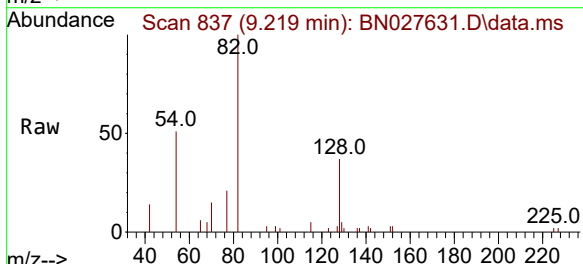
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

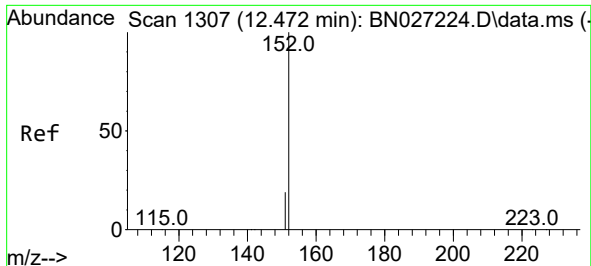
Tgt Ion:	136	Resp:	16167
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.3	13.9
54	6.9	6.7	10.1
68	6.4	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.460 ng
RT: 9.219 min Scan# 837
Delta R.T. -0.011 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Tgt Ion:	82	Resp:	5425
Ion	Ratio	Lower	Upper
82	100		
128	37.3	33.4	50.0
54	51.1	37.7	56.5

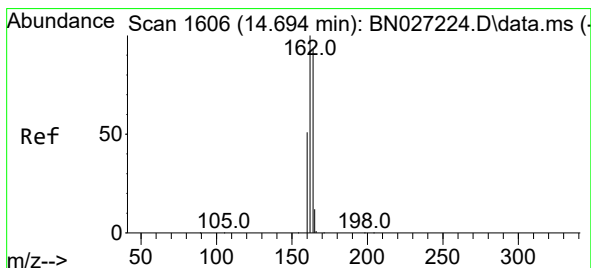
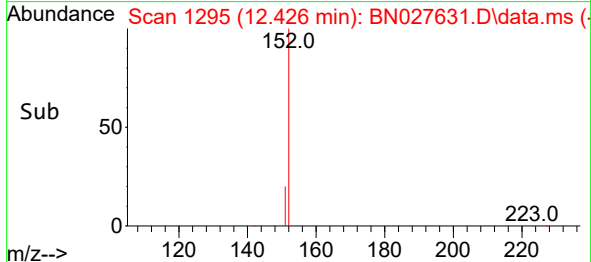
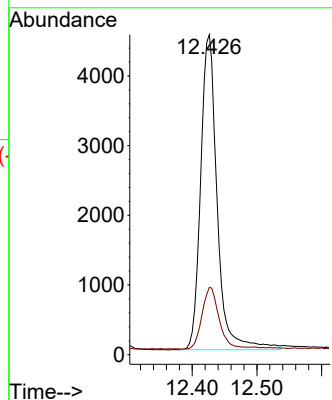
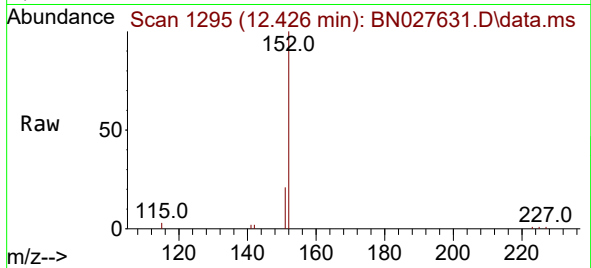




#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.426 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

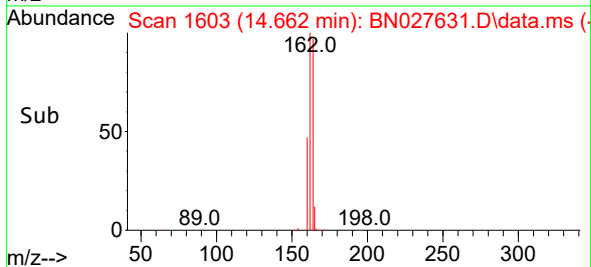
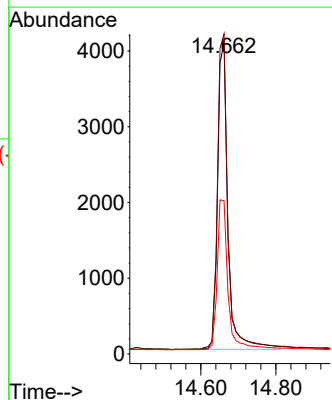
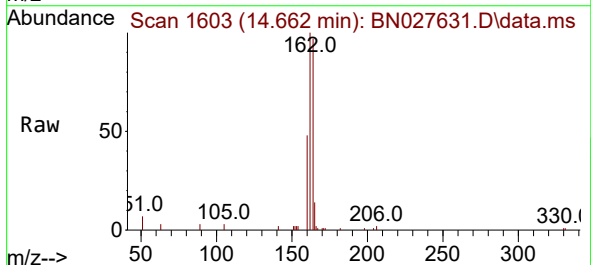
Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

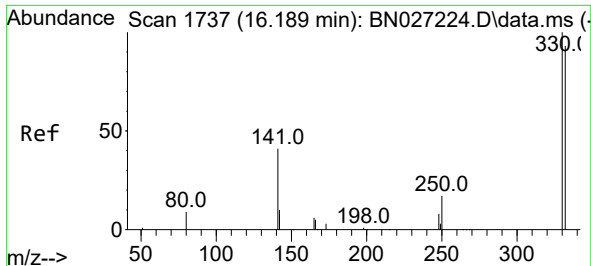
Tgt Ion:152 Resp: 8028
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

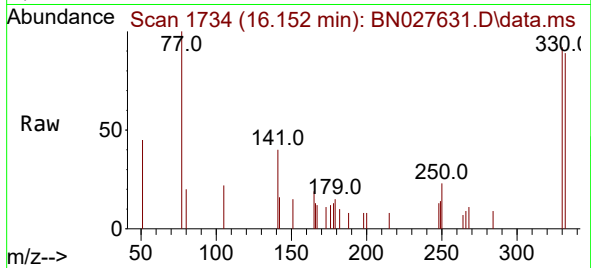
Tgt Ion:164 Resp: 7772
Ion Ratio Lower Upper
164 100
162 102.9 85.8 128.8
160 49.3 44.2 66.2



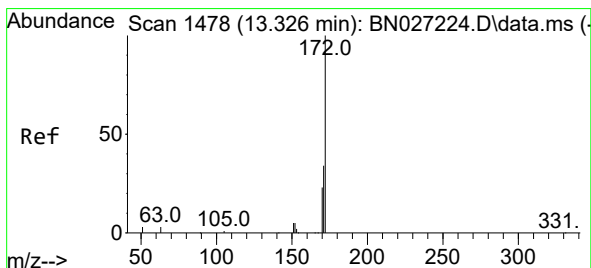
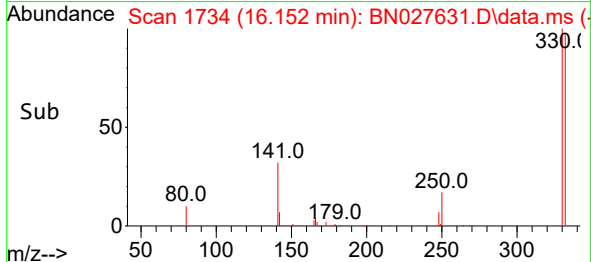
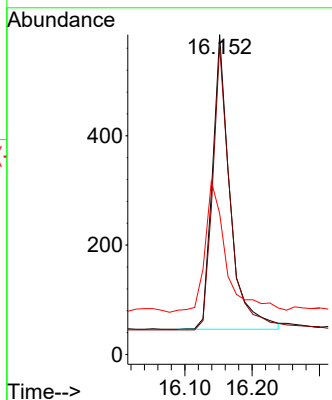


#14
2,4,6-Tribromophenol
Concen: 0.343 ng
RT: 16.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Instrument :
BNA_N
ClientSampleId :
OWBR-05-135-090623

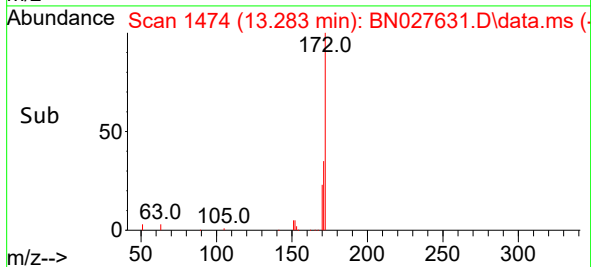
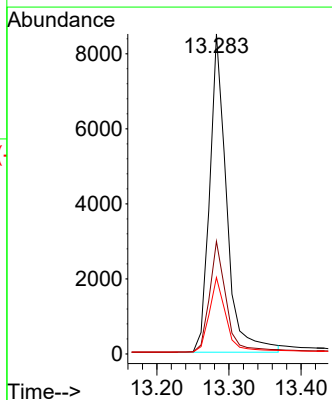
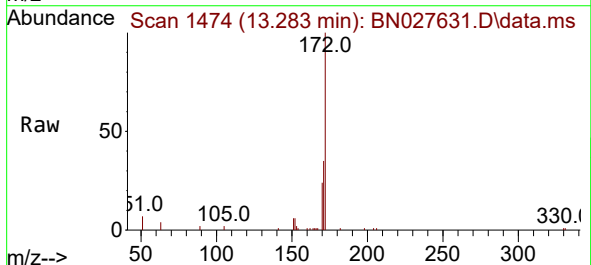


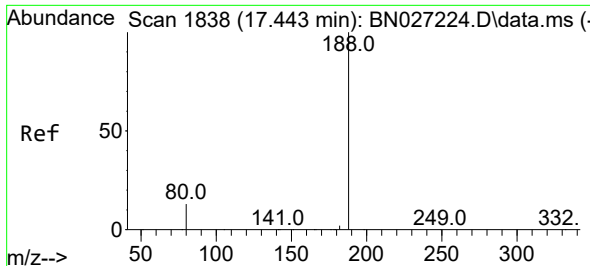
Tgt Ion:330 Resp: 986
Ion Ratio Lower Upper
330 100
332 96.9 75.2 112.8
141 53.4 36.2 54.4



#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.283 min Scan# 1474
Delta R.T. -0.011 min
Lab File: BN027631.D
Acq: 13 Sep 2023 05:22

Tgt Ion:172 Resp: 13835
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 23.9 19.3 28.9





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.405 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027631.D

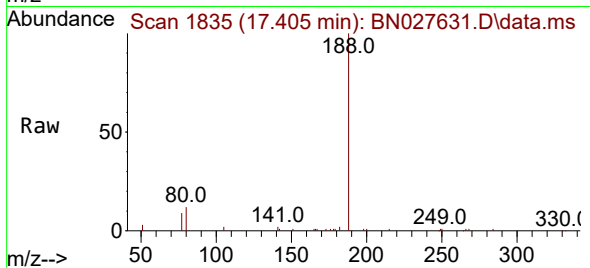
Acq: 13 Sep 2023 05:22

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-090623



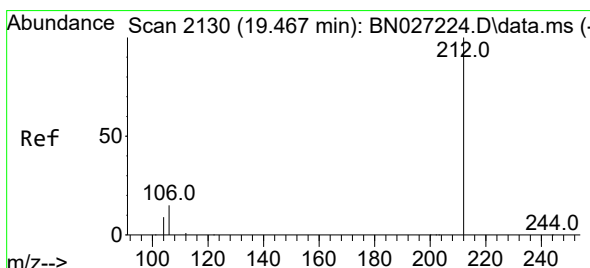
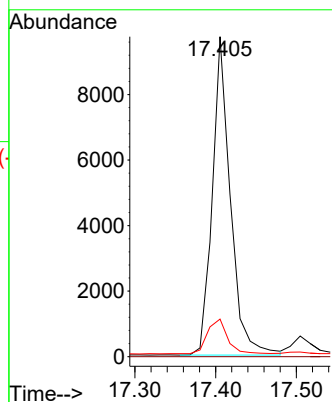
Tgt Ion:188 Resp: 15137

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.7 11.0 16.6



#27

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.430 min Scan# 2122

Delta R.T. -0.005 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

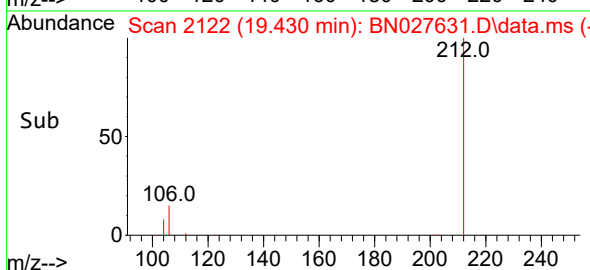
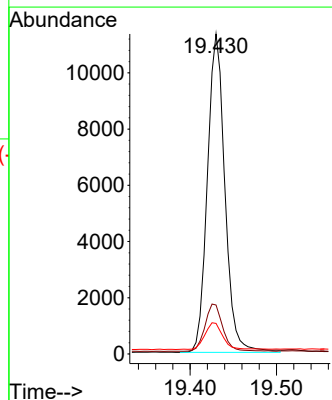
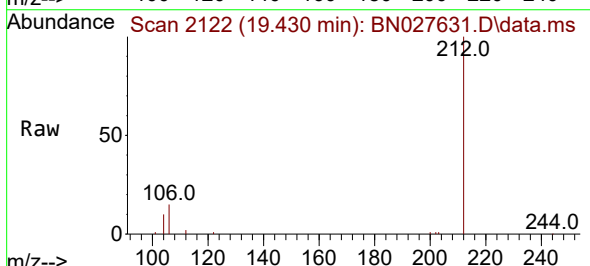
Tgt Ion:212 Resp: 15998

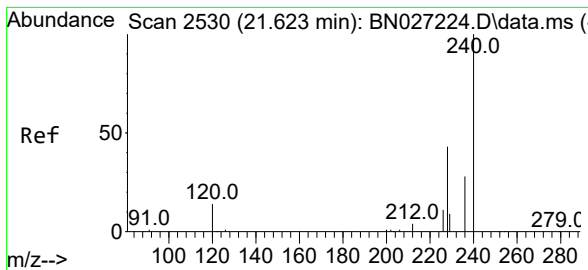
Ion Ratio Lower Upper

212 100

106 15.1 12.1 18.1

104 8.6 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: BN027631.D

Acq: 13 Sep 2023 05:22

Instrument :

BNA_N

ClientSampleId :

OWBR-05-135-090623

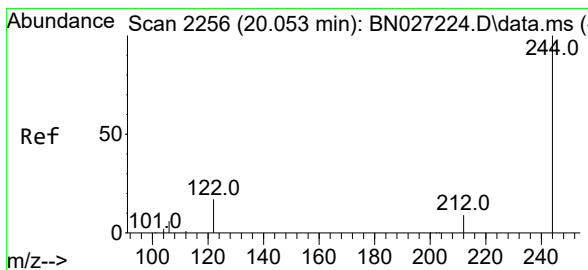
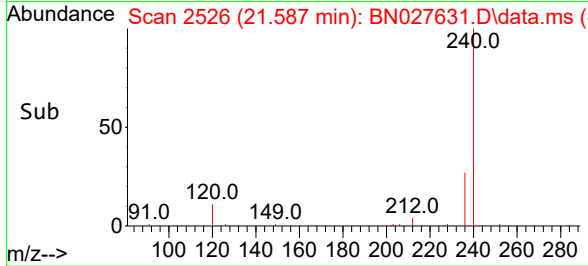
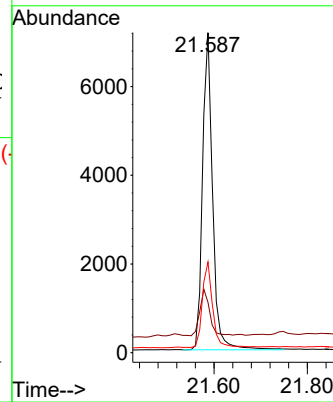
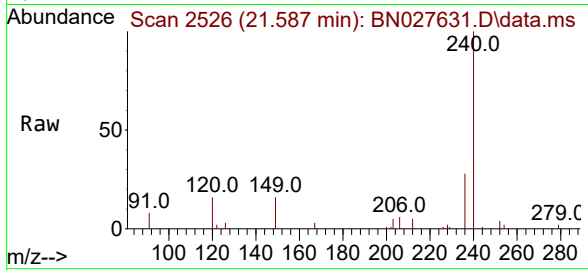
Tgt Ion:240 Resp: 10758

Ion Ratio Lower Upper

240 100

120 15.7 14.2 21.4

236 28.4 22.9 34.3



#31

Terphenyl-d14

Concen: 0.678 ng

RT: 20.015 min Scan# 2248

Delta R.T. -0.005 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

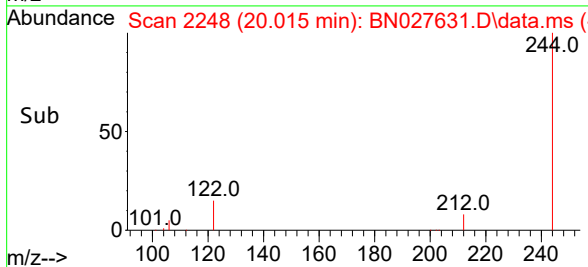
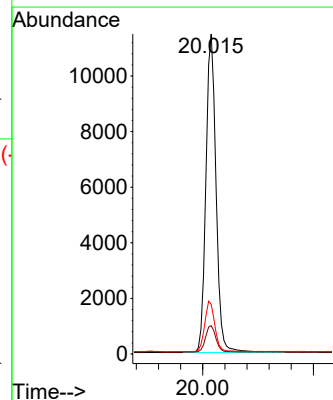
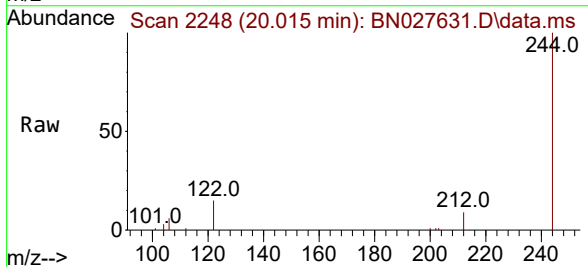
Tgt Ion:244 Resp: 14657

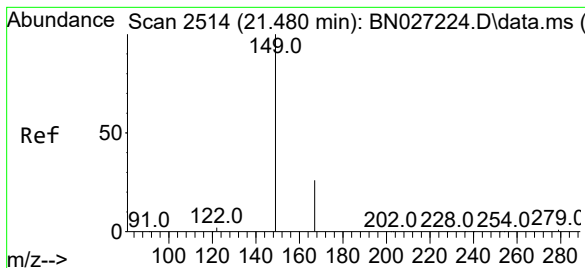
Ion Ratio Lower Upper

244 100

212 8.9 7.5 11.3

122 15.5 14.0 21.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.061 ng

RT: 21.444 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

Instrument :

BNA_N

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OWBR-05-135-090623

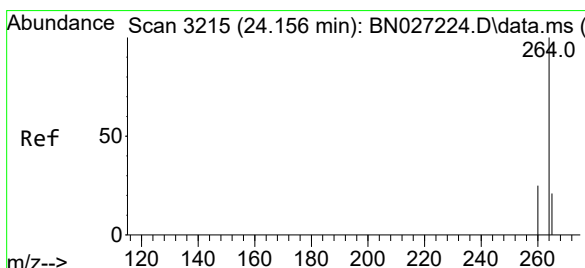
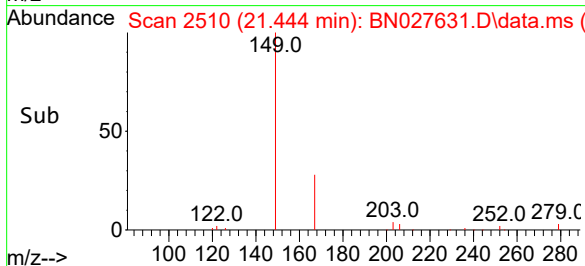
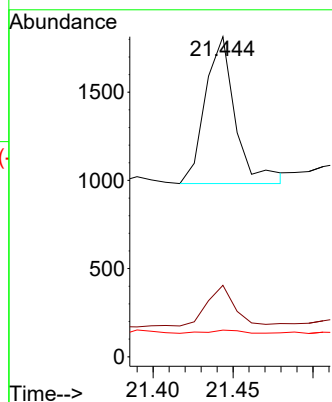
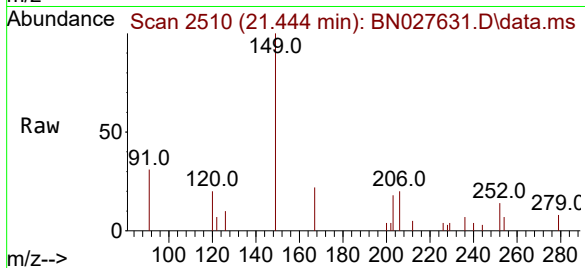
Tgt Ion:149 Resp: 1094

Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 3.0 2.7 4.1



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.089 min Scan# 3192

Delta R.T. -0.006 min

Lab File: BN027631.D

Acq: 13 Sep 2023 05:22

Tgt Ion:264 Resp: 9843

Ion Ratio Lower Upper

264 100

260 26.4 20.7 31.1

265 88.9 53.3 79.9#

