

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122722\
 Data File : BN023505.D
 Acq On : 28 Dec 2022 02:44
 Operator : CG/JU
 Sample : N6182-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122

Quant Time: Dec 28 04:18:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 03:57:20 2022
 Response via : Initial Calibration

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

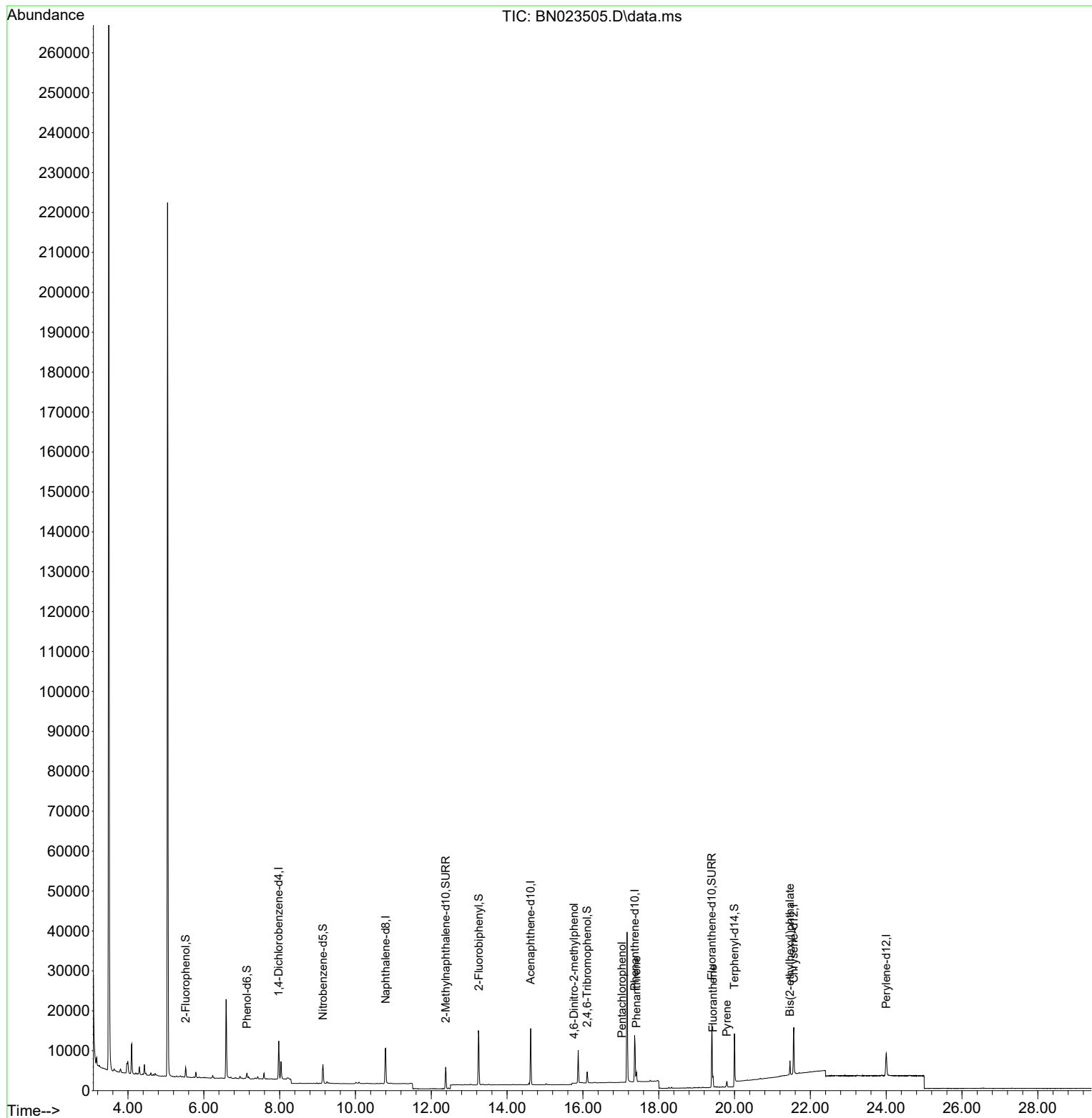
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.977	152	4433	0.400	ng	0.00
7) Naphthalene-d8	10.797	136	12776	0.400	ng	0.00
13) Acenaphthene-d10	14.624	164	7288	0.400	ng	0.00
19) Phenanthrene-d10	17.365	188	16236	0.400	ng	#-0.01
29) Chrysene-d12	21.563	240	11009	0.400	ng	# 0.00
35) Perylene-d12	24.001	264	8201	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.522	112	1871	0.191	ng	0.00
5) Phenol-d6	7.140	99	1342	0.111	ng	0.00
8) Nitrobenzene-d5	9.142	82	3873	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.382	152	7203	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.111	330	1564	0.438	ng	-0.01
15) 2-Fluorobiphenyl	13.255	172	12493	0.433	ng	0.00
27) Fluoranthene-d10	19.401	212	17161	0.432	ng	0.00
31) Terphenyl-d14	19.996	244	18269	0.712	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.764	198	4	0.297	ng	# 1
24) Pentachlorophenol	17.030	266	64	0.182	ng	# 85
25) Phenanthrene	17.415	178	2374	0.051	ng	96
28) Fluoranthene	19.431	202	2156	0.041	ng	98
30) Pyrene	19.798	202	1315	0.032	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.464	149	3067	0.136	ng	98

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

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-185-206-122122

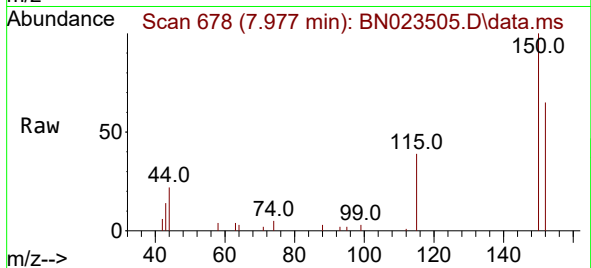
Quant Time: Dec 28 04:18:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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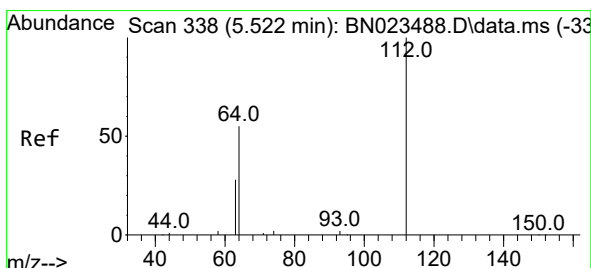
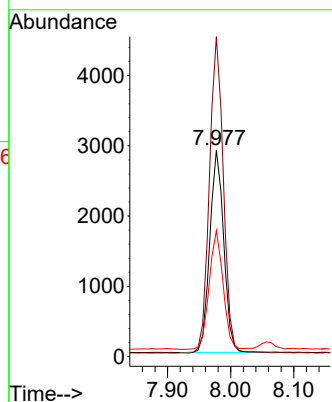
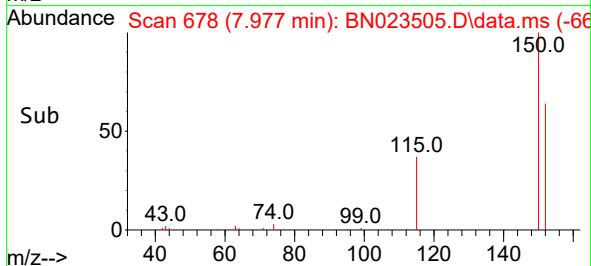


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.977 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023505.D
 Acq: 28 Dec 2022 02:44

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122

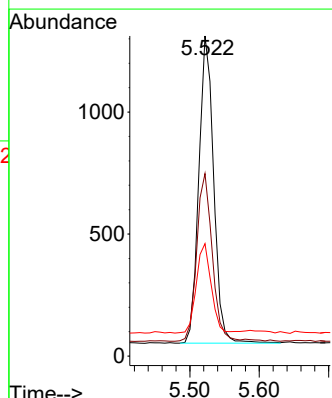
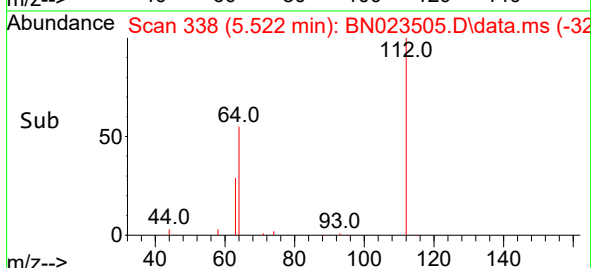
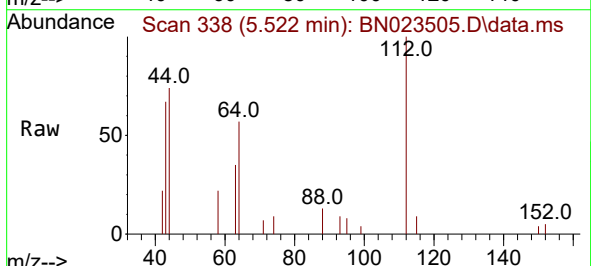


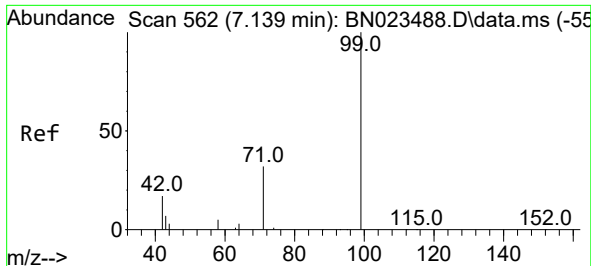
Tgt Ion:152 Resp: 4433
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.0 187.6
 115 61.0 48.8 73.2



#4
 2-Fluorophenol
 Concen: 0.191 ng
 RT: 5.522 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: BN023505.D
 Acq: 28 Dec 2022 02:44

Tgt Ion:112 Resp: 1871
 Ion Ratio Lower Upper
 112 100
 64 56.7 44.3 66.5
 63 29.1 23.8 35.6

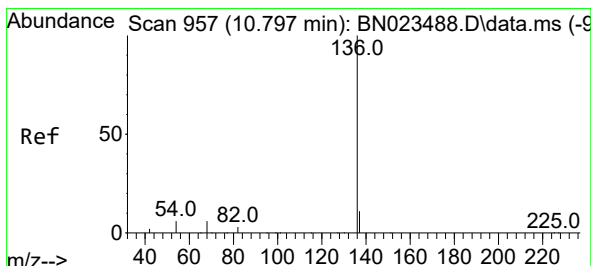
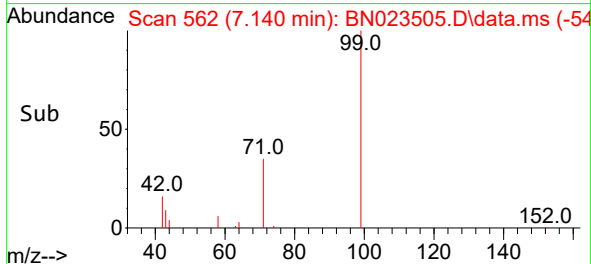
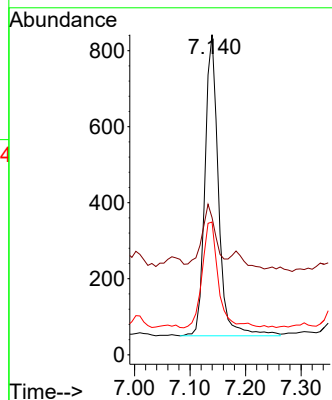
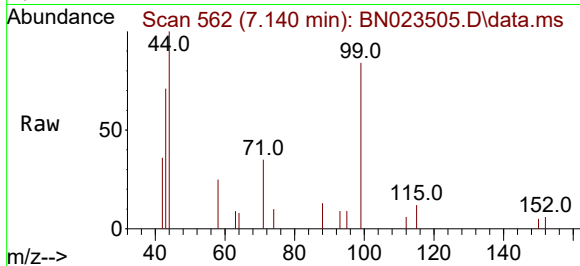




#5
Phenol-d6
Concen: 0.111 ng
RT: 7.140 min Scan# 562
Delta R.T. 0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

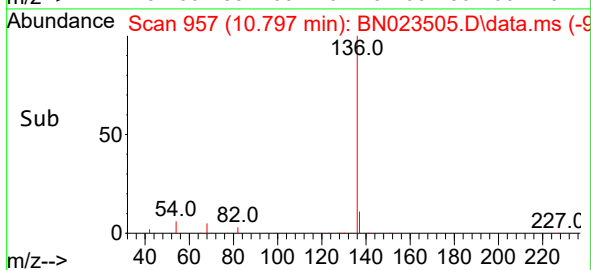
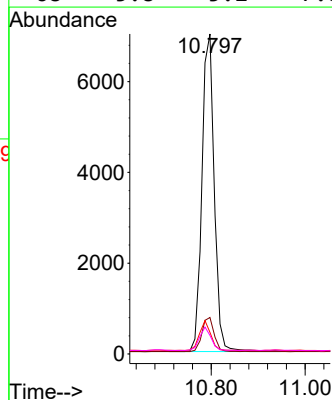
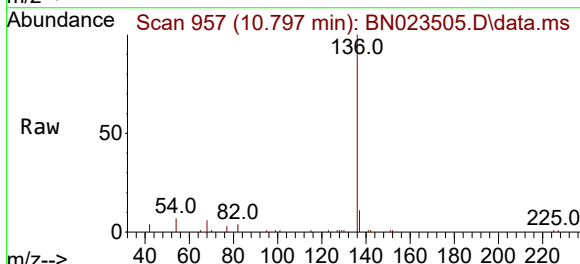
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-185-206-122122

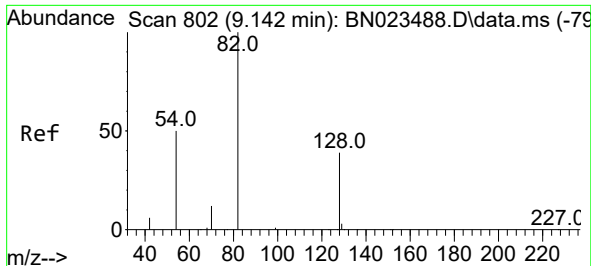
Tgt Ion: 99 Resp: 1342
Ion Ratio Lower Upper
99 100
42 20.0 16.8 25.2
71 42.0 27.0 40.4#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.797 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion: 136 Resp: 12776
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 6.8 5.8 8.8
68 5.8 5.2 7.8

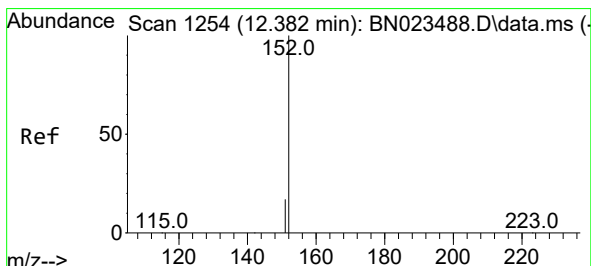
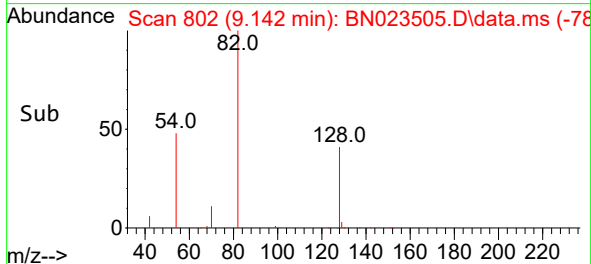
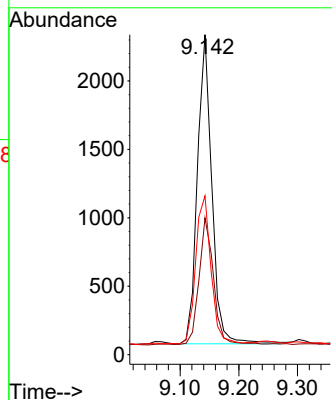
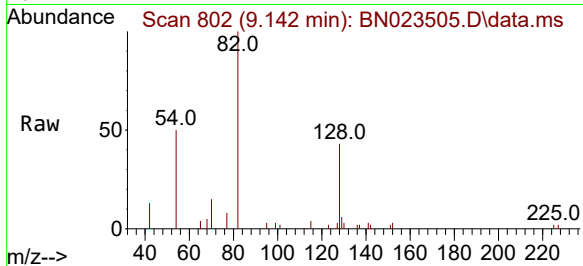




#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.142 min Scan# 802
Delta R.T. 0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

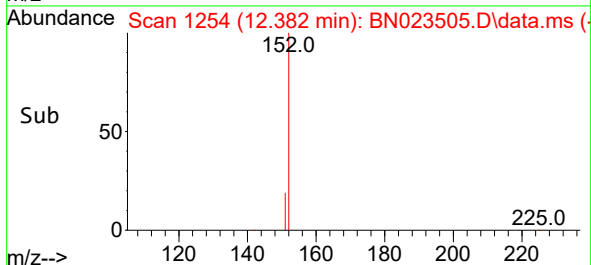
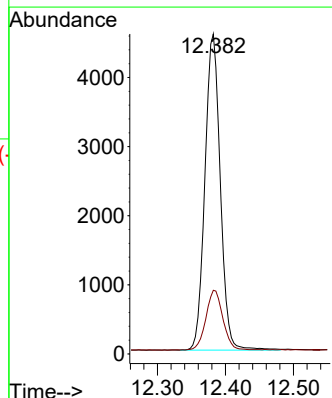
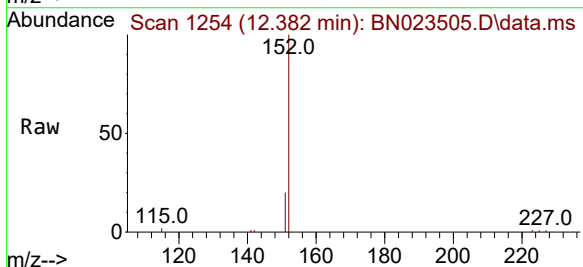
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-185-206-122122

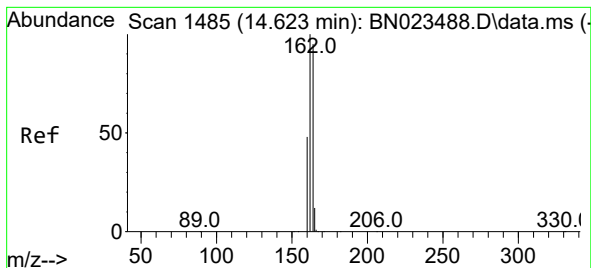
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.8	32.6	49.0
54	49.7	41.4	62.0



#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.382 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	14.8	22.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.624 min Scan# 1485

Delta R.T. 0.000 min

Lab File: BN023505.D

Acq: 28 Dec 2022 02:44

Instrument :

BNA_N

ClientSampleId :

GWOW-BR-04-185-206-122122

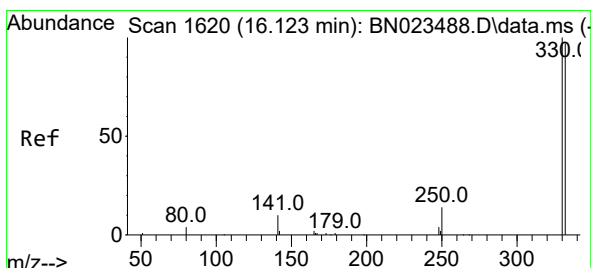
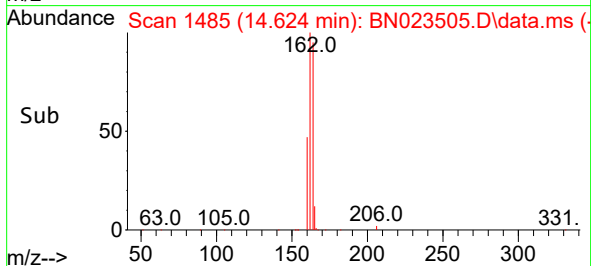
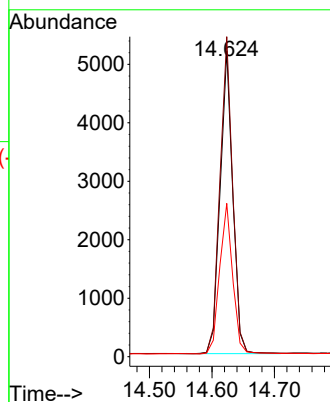
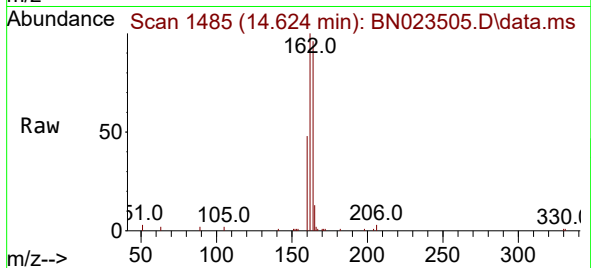
Tgt Ion:164 Resp: 7288

Ion Ratio Lower Upper

164 100

162 104.6 83.9 125.9

160 50.1 40.9 61.3



#14

2,4,6-Tribromophenol

Concen: 0.438 ng

RT: 16.111 min Scan# 1619

Delta R.T. -0.012 min

Lab File: BN023505.D

Acq: 28 Dec 2022 02:44

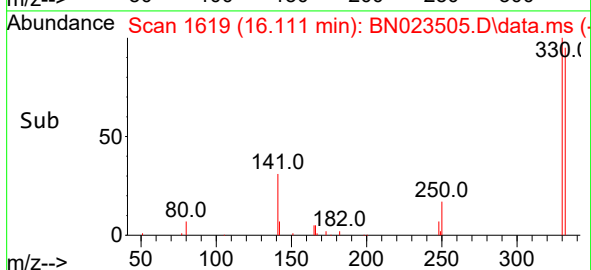
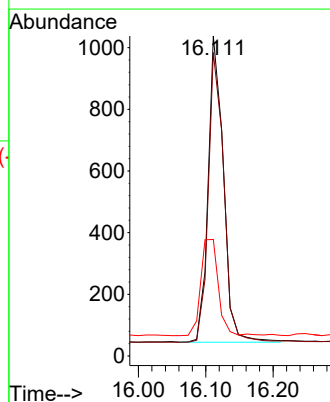
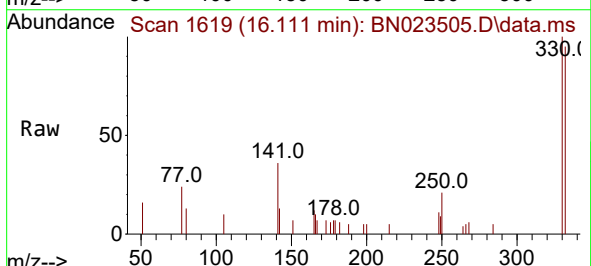
Tgt Ion:330 Resp: 1564

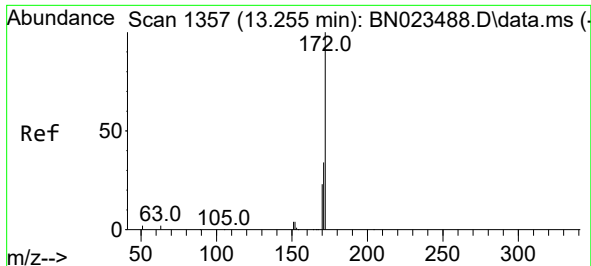
Ion Ratio Lower Upper

330 100

332 95.5 76.7 115.1

141 36.6 29.8 44.6

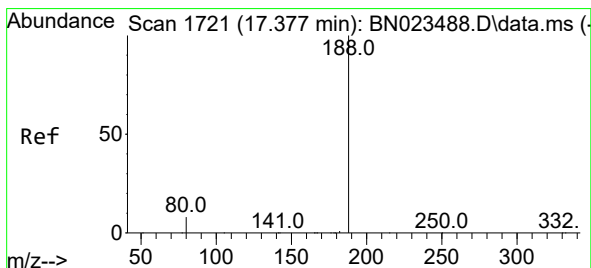
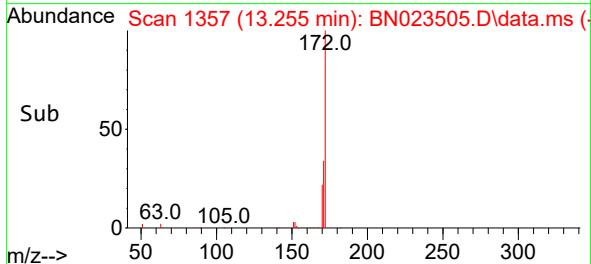
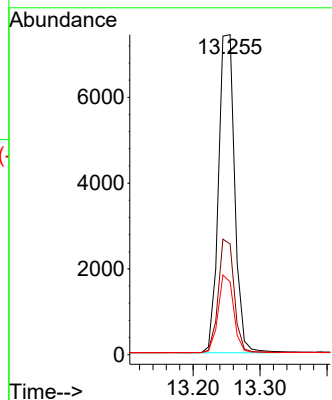
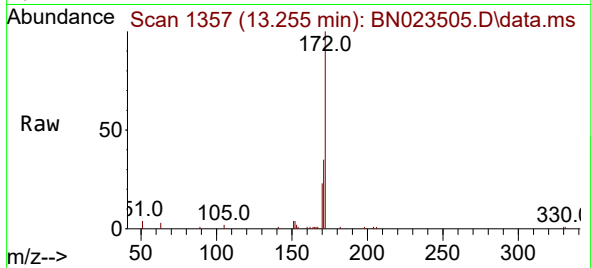




#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

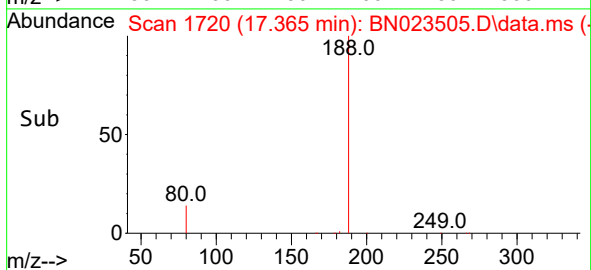
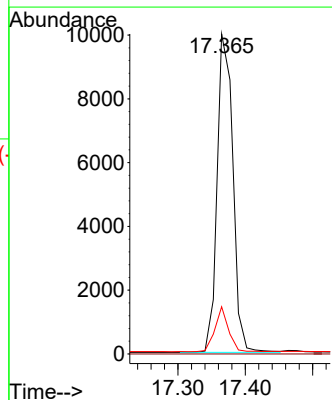
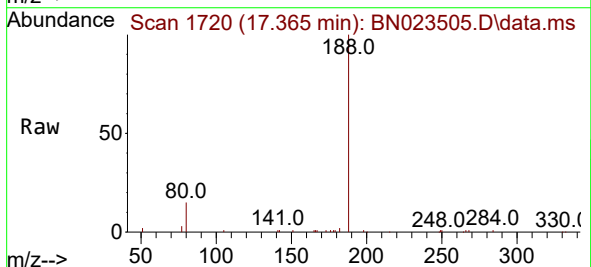
Instrument :
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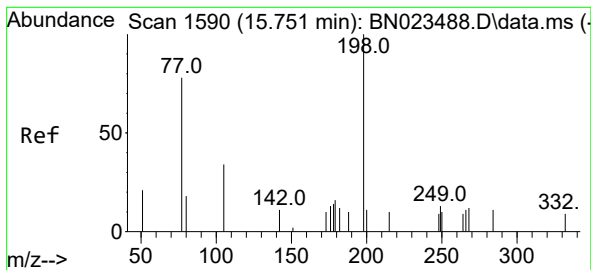
Tgt Ion:172 Resp: 12493
Ion Ratio Lower Upper
172 100
171 34.6 27.6 41.4
170 22.8 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.365 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion:188 Resp: 16236
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 6.7 10.1#

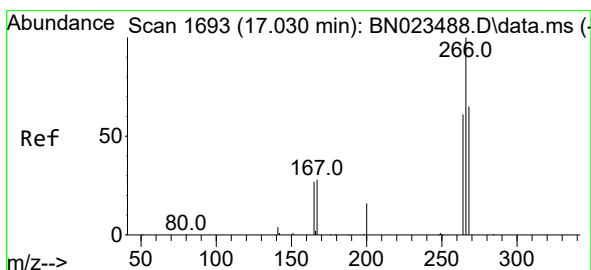
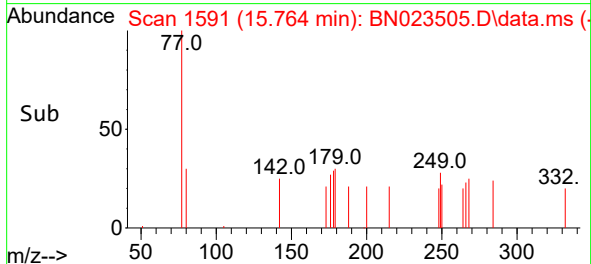
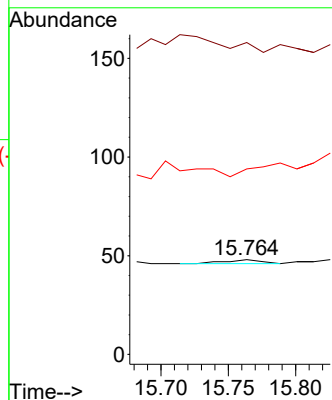
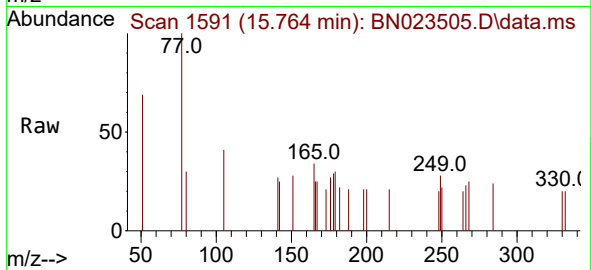




#20
4,6-Dinitro-2-methylphenol
Concen: 0.297 ng
RT: 15.764 min Scan# 1591
Delta R.T. 0.013 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

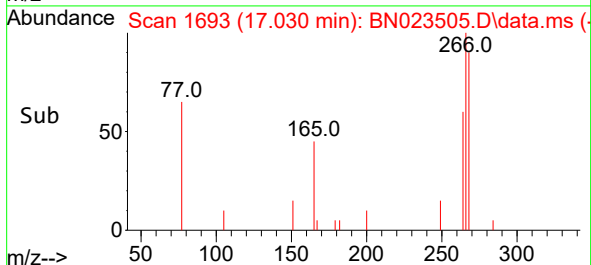
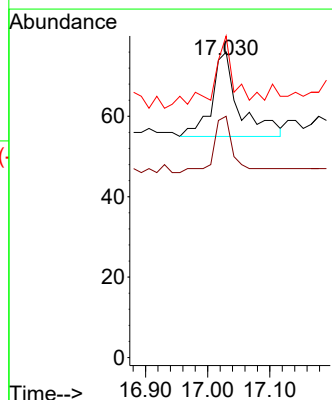
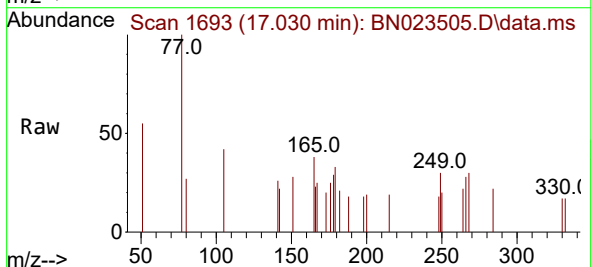
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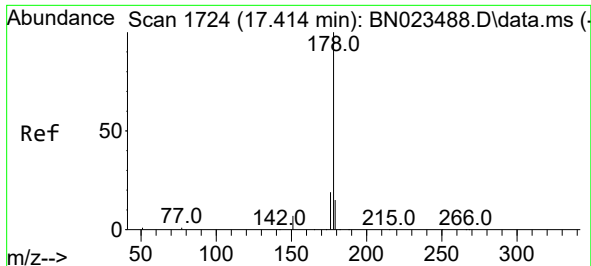
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 329.2 48.2 72.4#
105 195.8 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.182 ng
RT: 17.030 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion:266 Resp: 64
Ion Ratio Lower Upper
266 100
264 46.9 49.7 74.5#
268 56.3 51.4 77.0

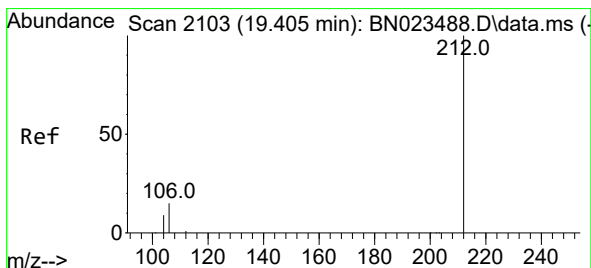
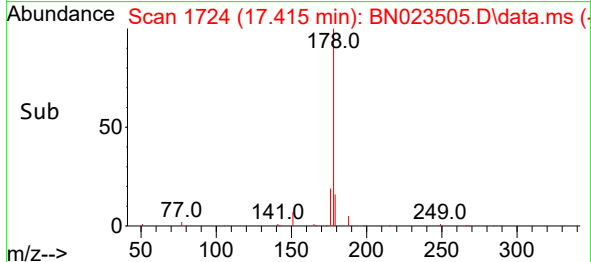
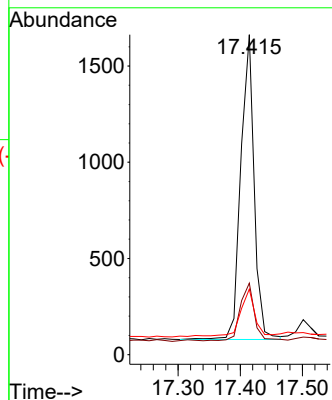
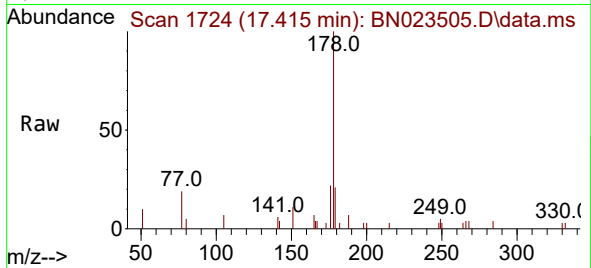




#25
Phenanthrene
Concen: 0.051 ng
RT: 17.415 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

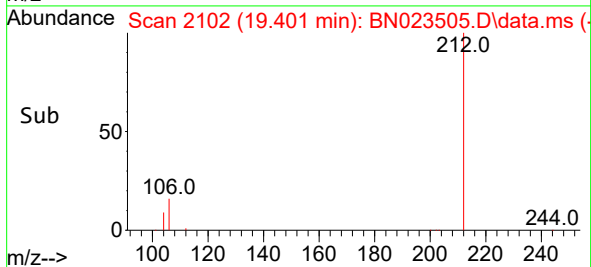
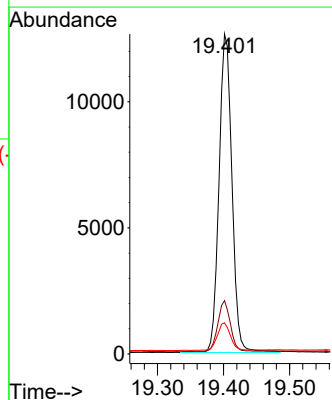
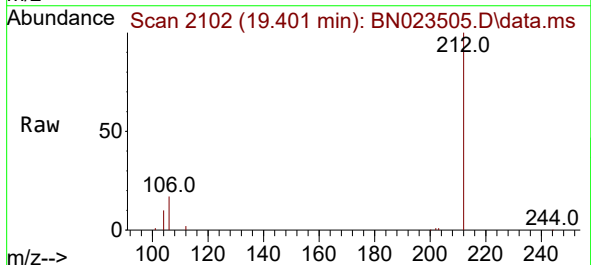
Instrument :
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GWOW-BR-04-185-206-122122

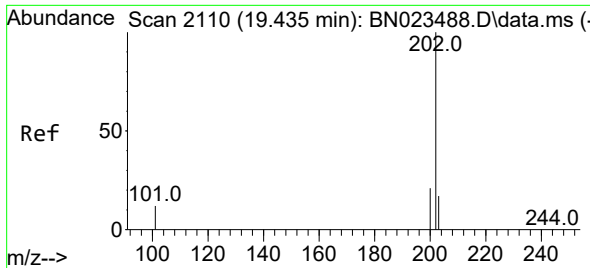
Tgt Ion:178 Resp: 2374
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 17.8 12.2 18.4



#27
Fluoranthene-d10
Concen: 0.432 ng
RT: 19.401 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion:212 Resp: 17161
Ion Ratio Lower Upper
212 100
106 15.5 12.3 18.5
104 8.7 6.8 10.2

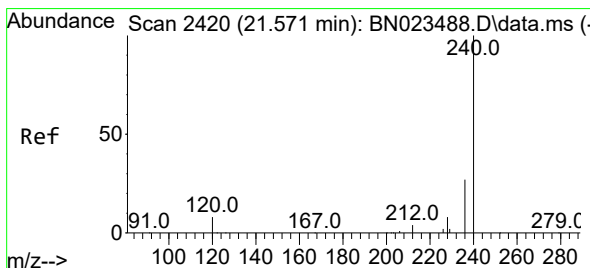
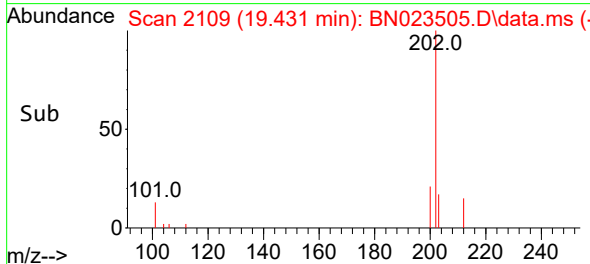
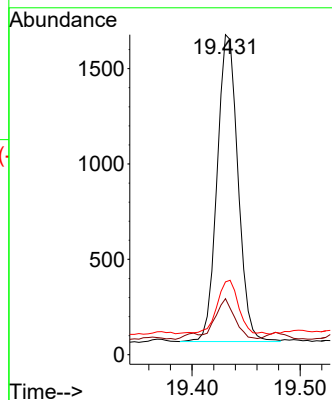
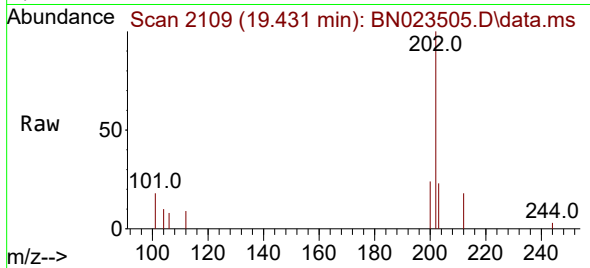




#28
Fluoranthene
Concen: 0.041 ng
RT: 19.431 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

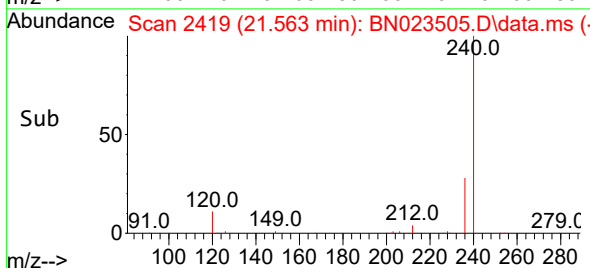
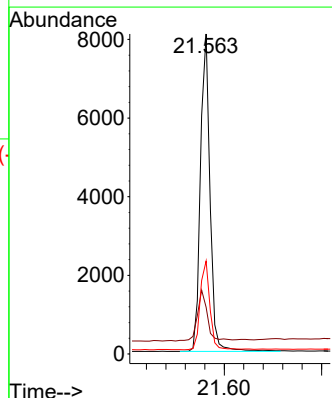
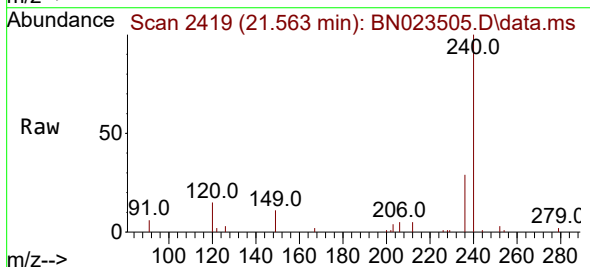
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-185-206-122122

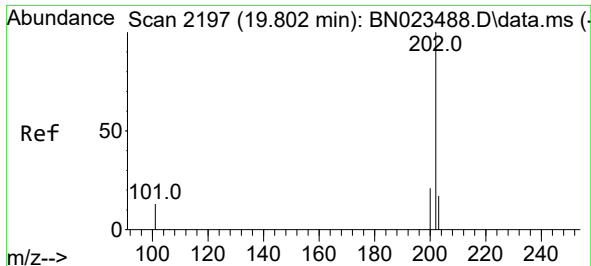
Tgt Ion:202 Resp: 2156
Ion Ratio Lower Upper
202 100
101 12.2 9.6 14.4
203 18.3 13.8 20.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.563 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion:240 Resp: 11009
Ion Ratio Lower Upper
240 100
120 14.6 8.9 13.3#
236 29.1 22.5 33.7

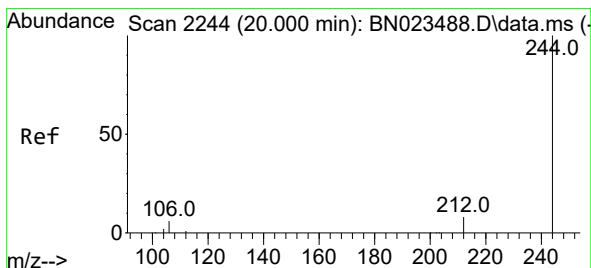
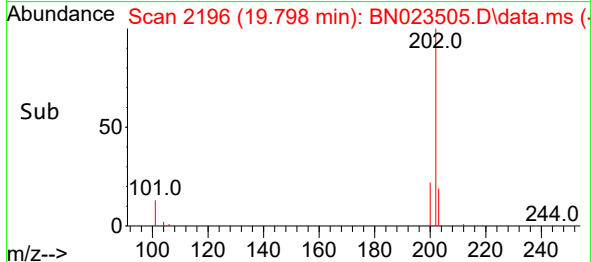
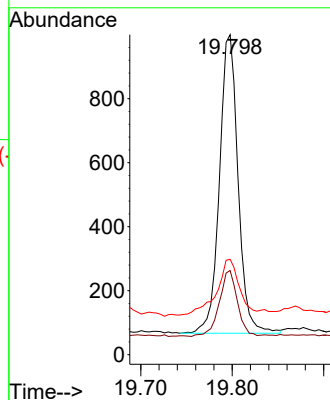
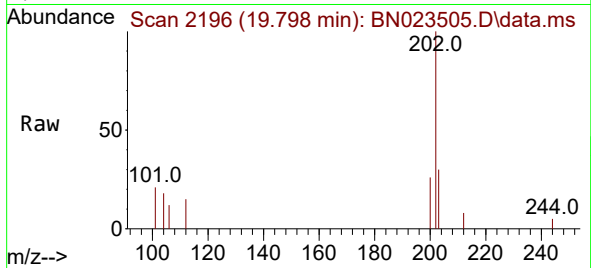




#30
Pyrene
Concen: 0.032 ng
RT: 19.798 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

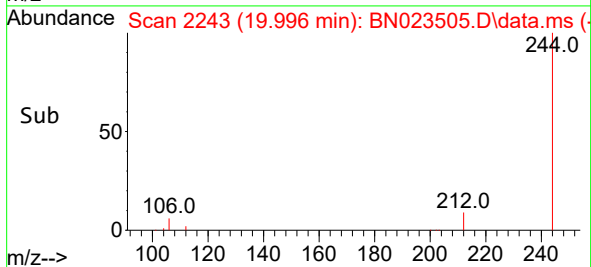
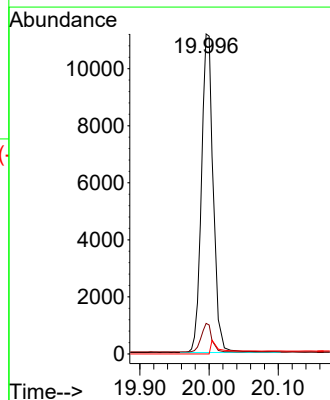
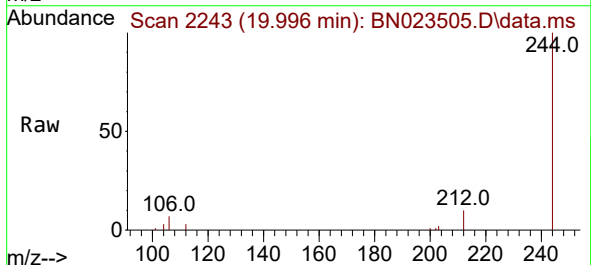
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-04-185-206-122122

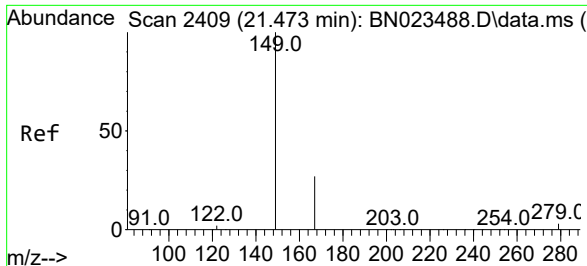
Tgt Ion:202 Resp: 1315
Ion Ratio Lower Upper
202 100
200 21.6 17.0 25.4
203 22.5 14.4 21.6#



#31
Terphenyl-d14
Concen: 0.712 ng
RT: 19.996 min Scan# 2243
Delta R.T. -0.004 min
Lab File: BN023505.D
Acq: 28 Dec 2022 02:44

Tgt Ion:244 Resp: 18269
Ion Ratio Lower Upper
244 100
212 9.5 7.4 11.0
122 0.0 0.0 0.0

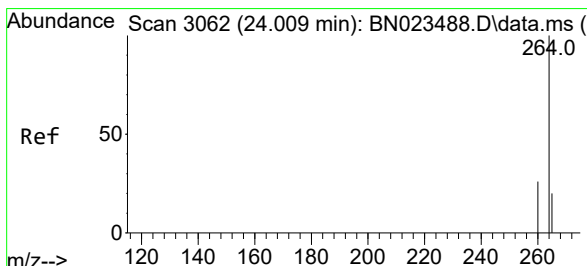
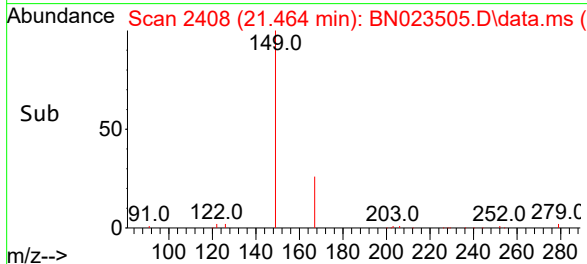
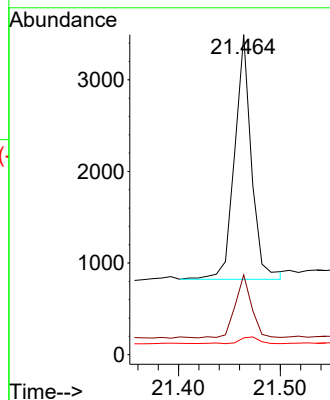
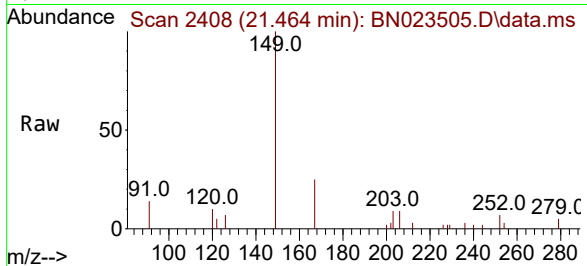




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.136 ng
 RT: 21.464 min Scan# 2408
 Delta R.T. -0.009 min
 Lab File: BN023505.D
 Acq: 28 Dec 2022 02:44

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-04-185-206-122122

Tgt Ion:149 Resp: 3067
 Ion Ratio Lower Upper
 149 100
 167 25.0 21.0 31.6
 279 3.0 2.2 3.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.001 min Scan# 3059
 Delta R.T. -0.009 min
 Lab File: BN023505.D
 Acq: 28 Dec 2022 02:44

Tgt Ion:264 Resp: 8201
 Ion Ratio Lower Upper
 264 100
 260 26.5 21.1 31.7
 265 76.8 48.9 73.3#

