

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026040.D
 Acq On : 27 Jun 2023 16:57
 Operator : MA/JU
 Sample : 03408-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-390-410-062323

Quant Time: Jun 27 18:01:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:13:37 2023
 Response via : Initial Calibration

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

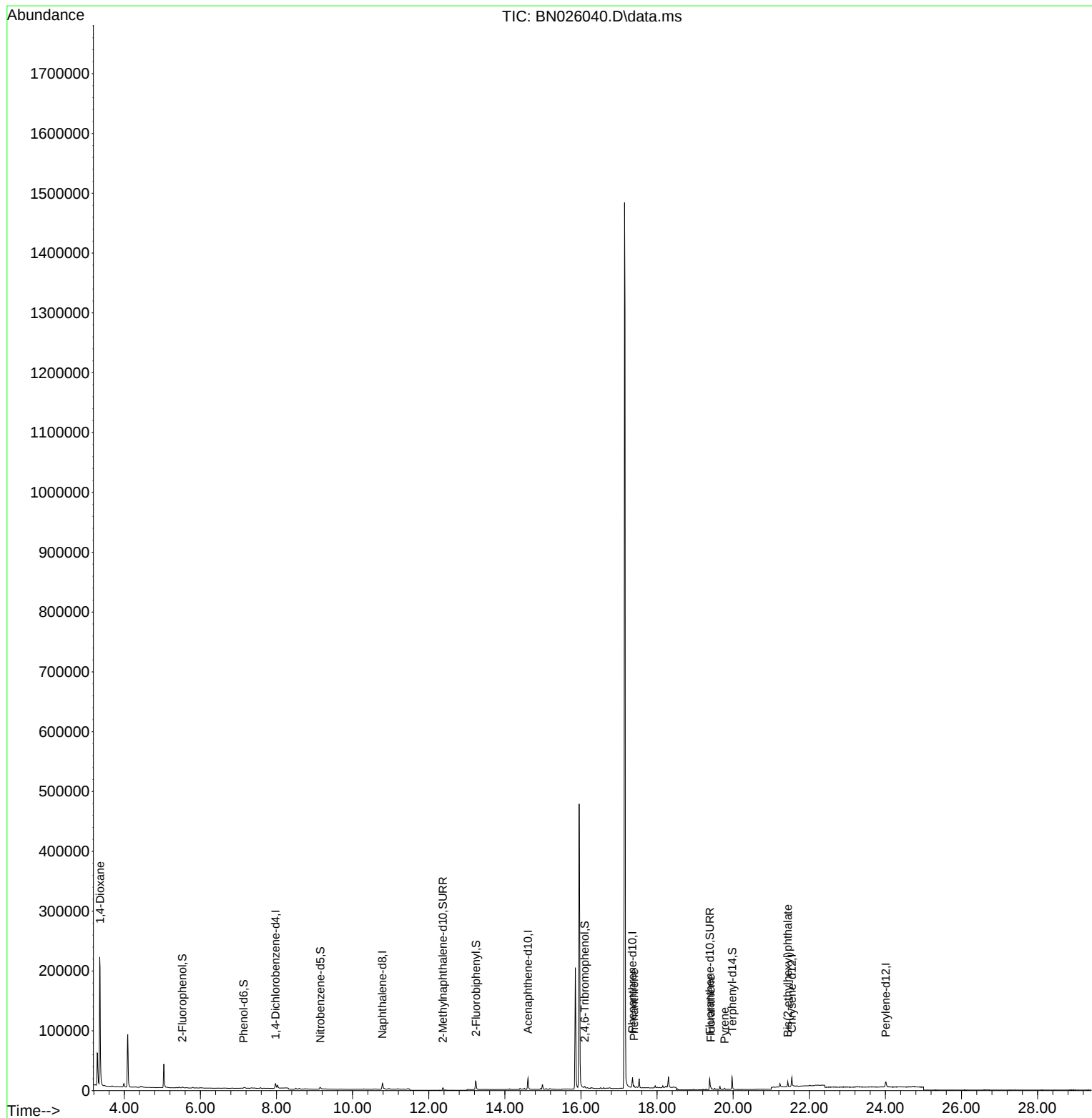
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5312	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	16795	0.400	ng	0.00
13) Acenaphthene-d10	14.608	164	10627	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	23730	0.400	ng	0.00
29) Chrysene-d12	21.542	240	14980	0.400	ng	0.00
35) Perylene-d12	24.010	264	13523	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	1667	0.129	ng	0.00
5) Phenol-d6	7.138	99	1257	0.077	ng	0.00
8) Nitrobenzene-d5	9.148	82	4221	0.294	ng	0.00
11) 2-Methylnaphthalene-d10	12.373	152	7736	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1438	0.372	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	16104	0.393	ng	0.00
27) Fluoranthene-d10	19.384	212	22005	0.438	ng	0.00
31) Terphenyl-d14	19.974	244	18198	0.475	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.361	88	148535	26.434	ng	Qvalue 98
25) Phenanthrene	17.393	178	3972	0.057	ng	94
28) Fluoranthene	19.411	202	3065	0.042	ng	# 67
30) Pyrene	19.778	202	1686	0.020	ng	97
34) Bis(2-ethylhexyl)phtha...	21.435	149	7493	0.156	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
Data File : BN026040.D
Acq On : 27 Jun 2023 16:57
Operator : MA/JU
Sample : 03408-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

Quant Time: Jun 27 18:01:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:13:37 2023
Response via : Initial Calibration

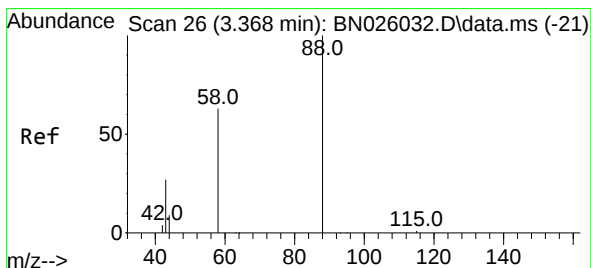
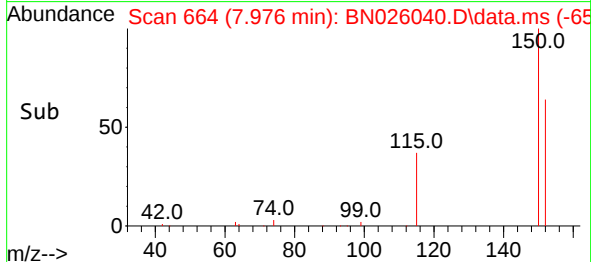
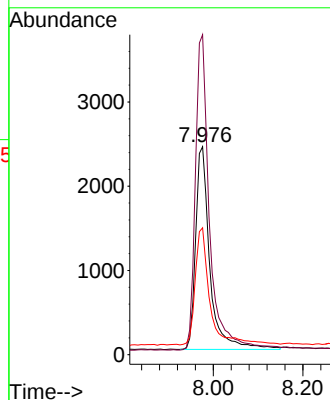
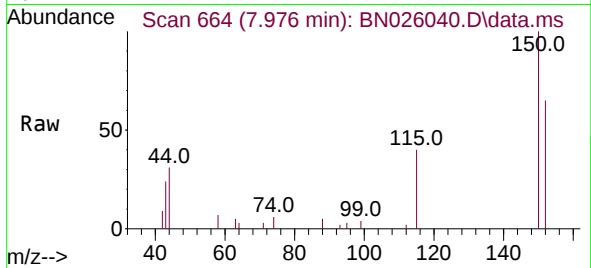




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.976 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN026040.D
 Acq: 27 Jun 2023 16:57

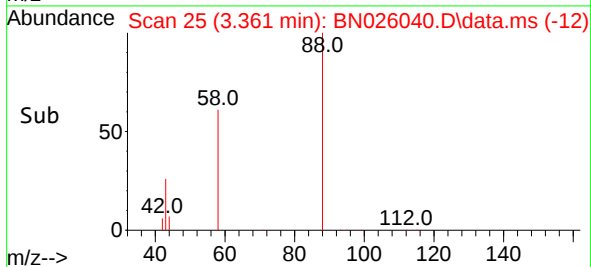
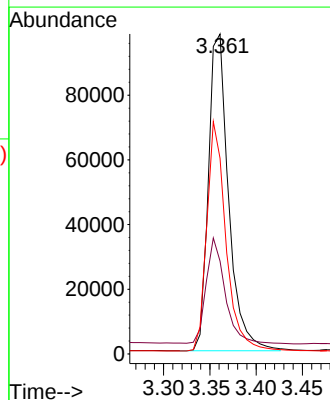
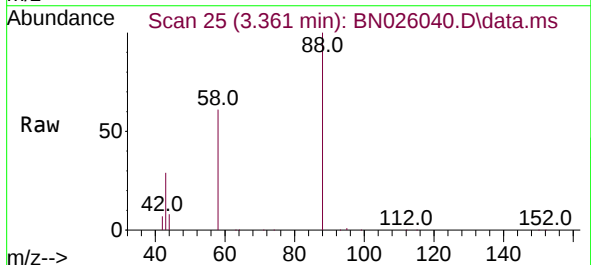
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-390-410-062323

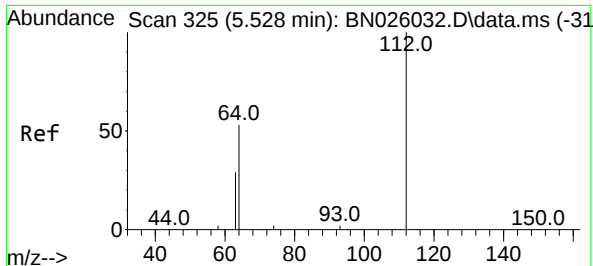
Tgt Ion:152 Resp: 5312
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.7 187.1
 115 61.0 48.2 72.4



#2
 1,4-Dioxane
 Concen: 26.434 ng
 RT: 3.361 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN026040.D
 Acq: 27 Jun 2023 16:57

Tgt Ion: 88 Resp: 148535
 Ion Ratio Lower Upper
 88 100
 43 30.8 24.2 36.4
 58 68.5 53.3 79.9

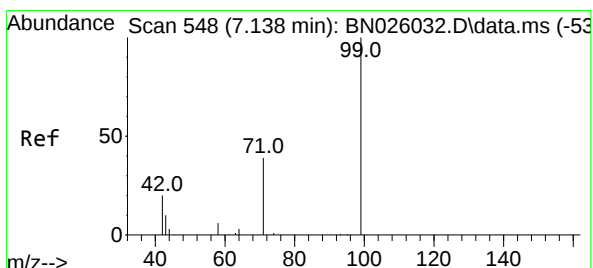
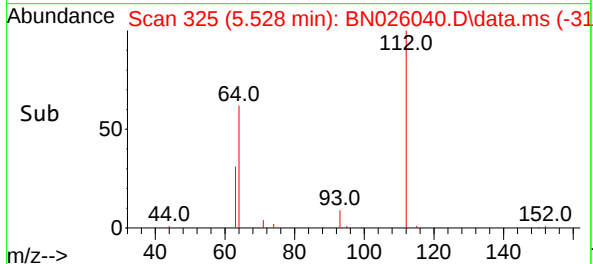
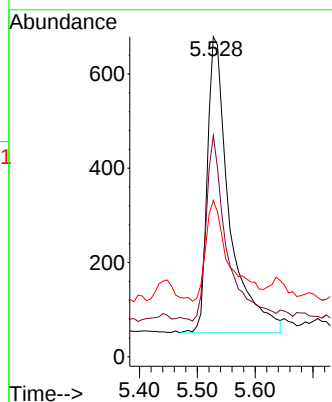
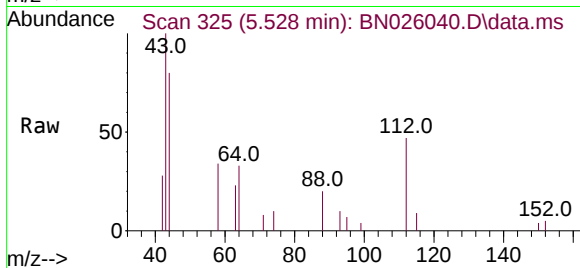




#4
2-Fluorophenol
Concen: 0.129 ng
RT: 5.528 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

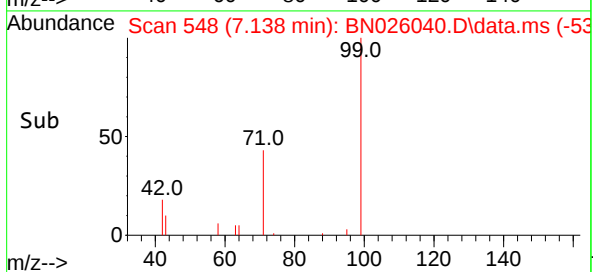
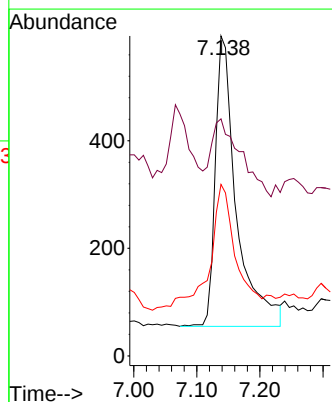
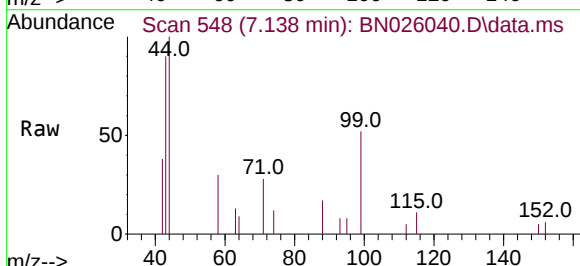
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

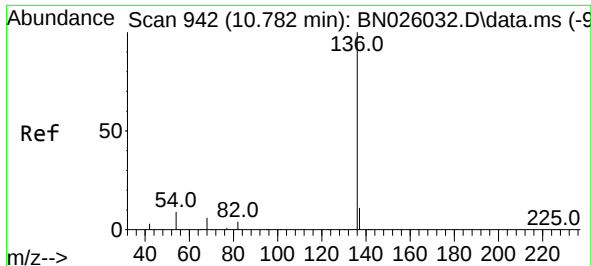
Tgt Ion:	112	Resp:	1667
Ion	Ratio	Lower	Upper
112	100		
64	58.5	45.8	68.6
63	35.9	27.4	41.2



#5
Phenol-d6
Concen: 0.077 ng
RT: 7.138 min Scan# 548
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion:	99	Resp:	1257
Ion	Ratio	Lower	Upper
99	100		
42	37.4	18.4	27.6#
71	47.7	30.6	46.0#

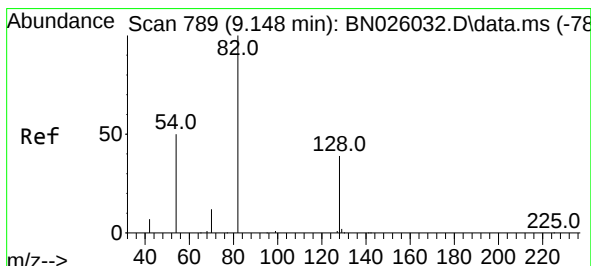
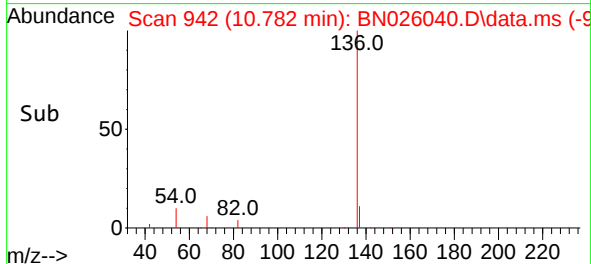
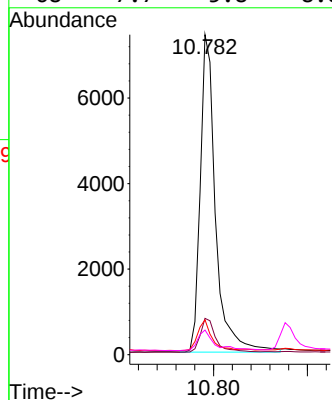
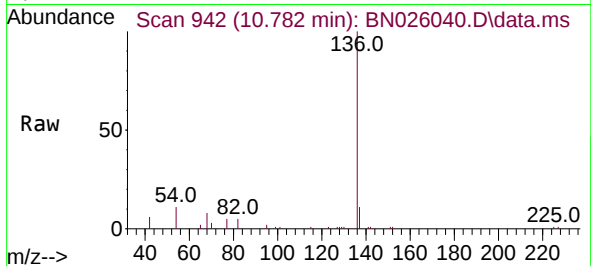




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

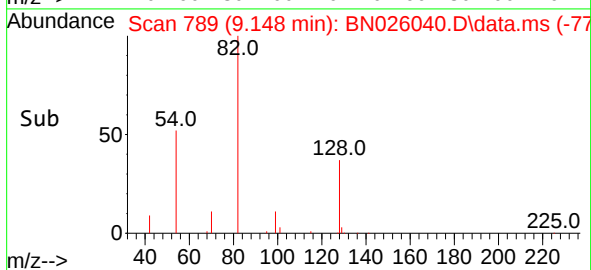
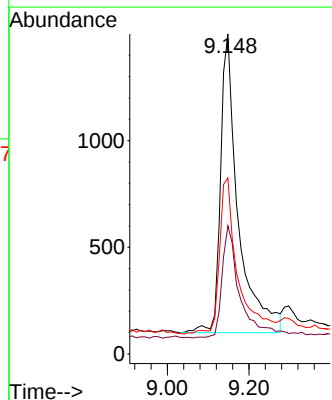
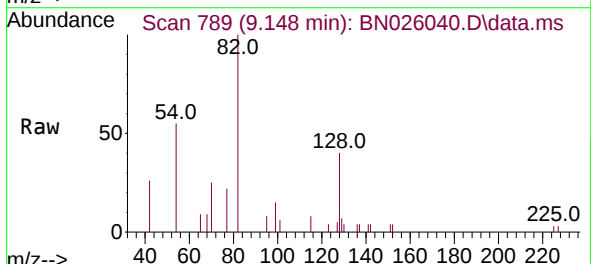
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

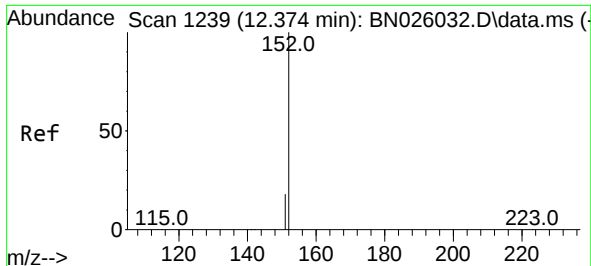
Tgt Ion:	136	Resp:	16795
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	10.9	7.8	11.6
68	7.7	5.8	8.8



#8
Nitrobenzene-d5
Concen: 0.294 ng
RT: 9.148 min Scan# 789
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion:	82	Resp:	4221
Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.4	50.2
54	55.0	41.7	62.5

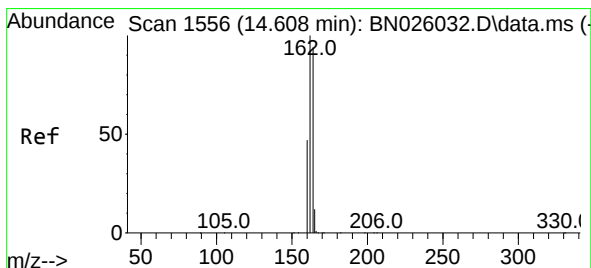
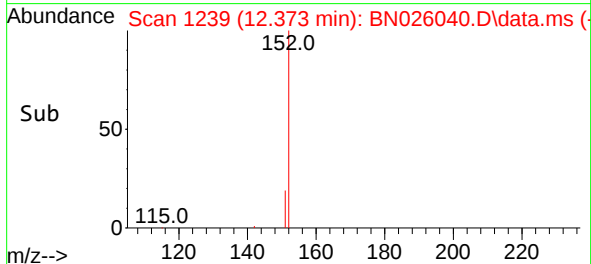
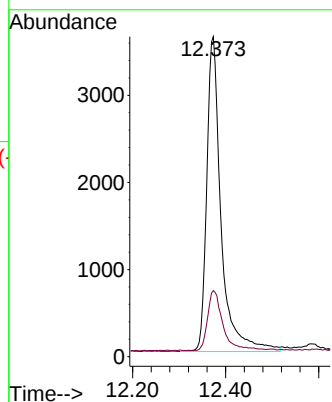
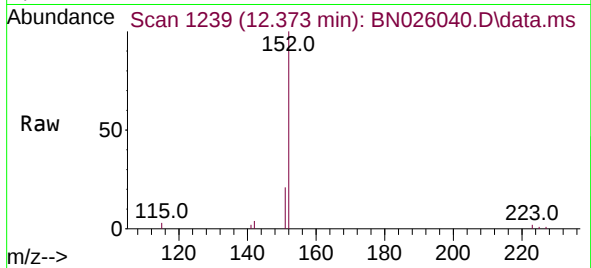




#11
2-Methylnaphthalene-d10
Concen: 0.315 ng
RT: 12.373 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

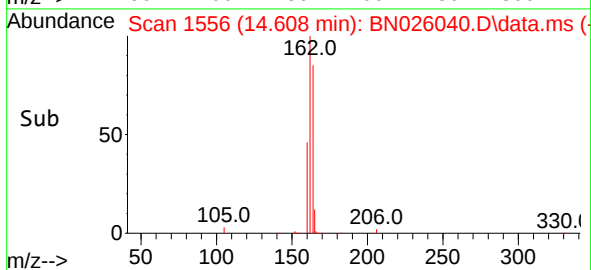
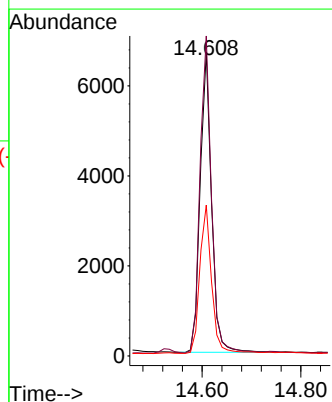
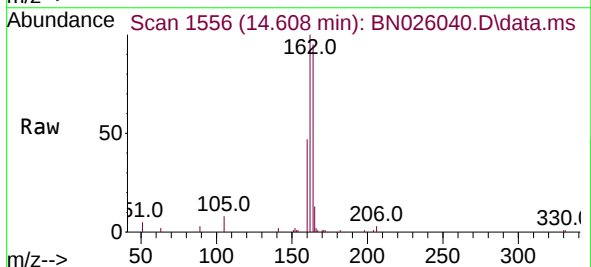
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

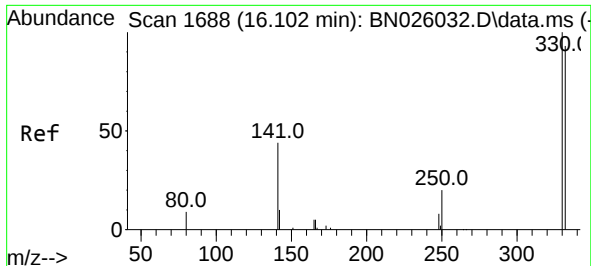
Tgt Ion:152 Resp: 7736
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion:164 Resp: 10627
Ion Ratio Lower Upper
164 100
162 105.3 85.3 127.9
160 49.7 40.0 60.0

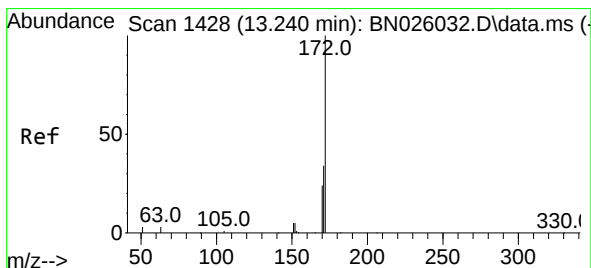
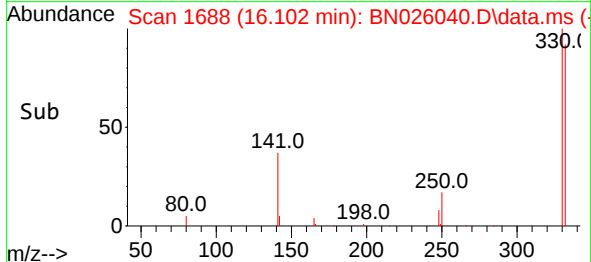
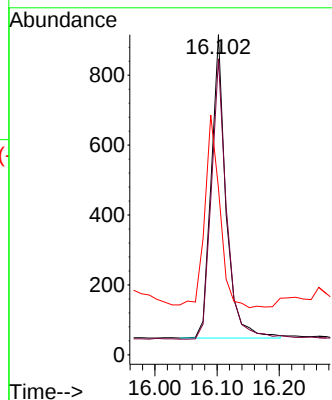
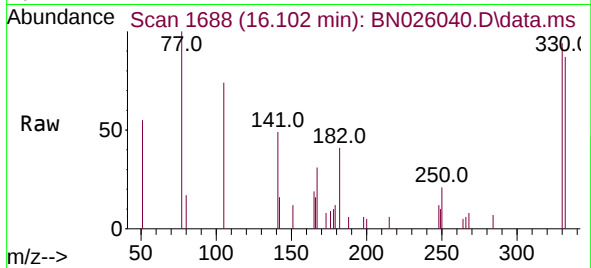




#14
2,4,6-Tribromophenol
Concen: 0.372 ng
RT: 16.102 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

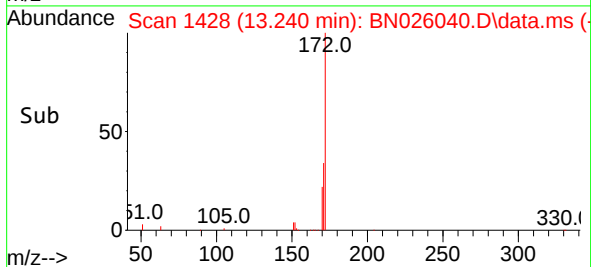
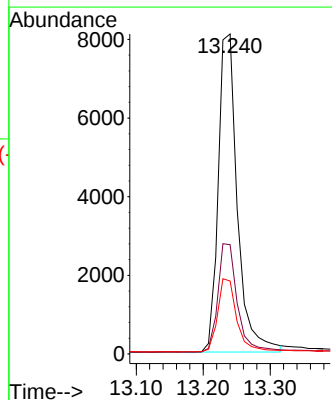
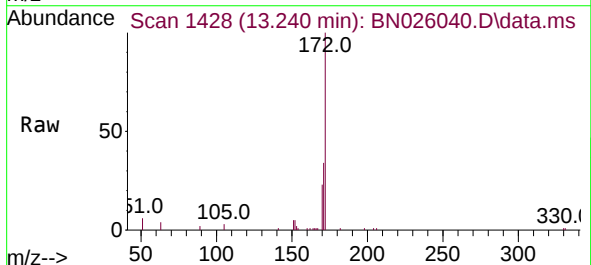
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

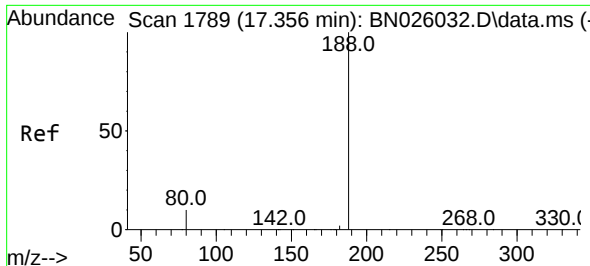
Tgt Ion:330 Resp: 1438
Ion Ratio Lower Upper
330 100
332 95.7 76.0 114.0
141 63.4 42.8 64.2



#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.240 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion:172 Resp: 16104
Ion Ratio Lower Upper
172 100
171 34.2 27.8 41.8
170 22.8 19.3 28.9

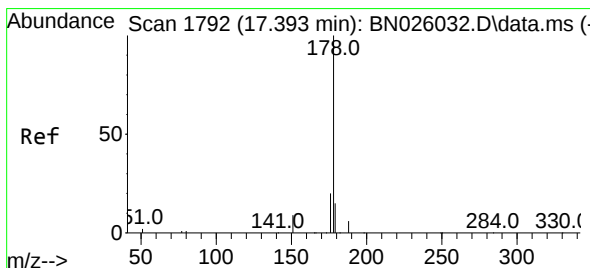
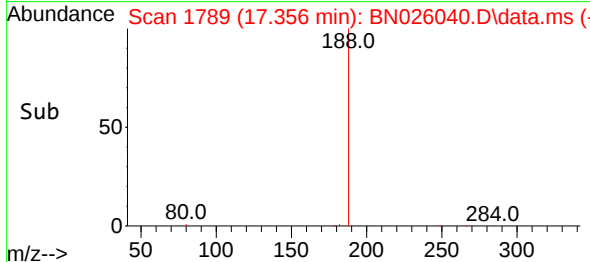
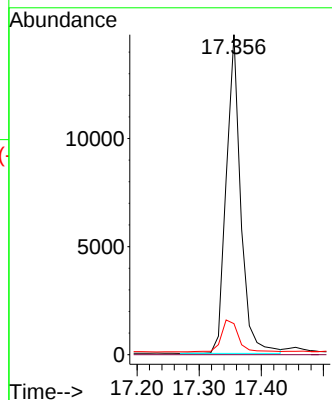
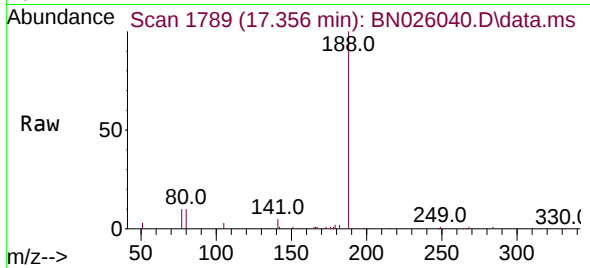




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

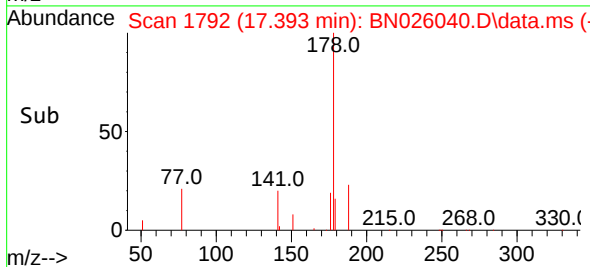
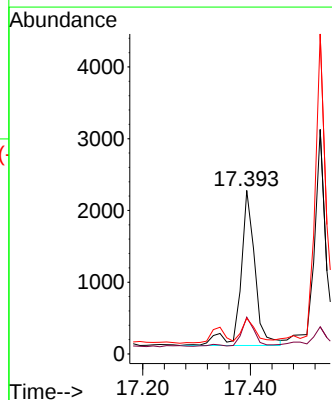
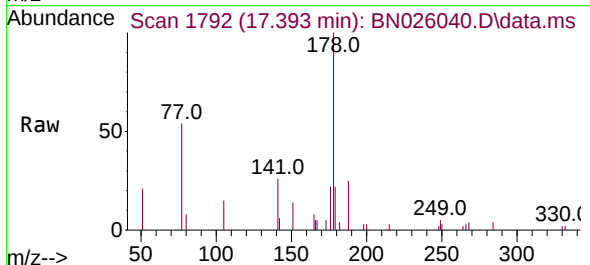
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

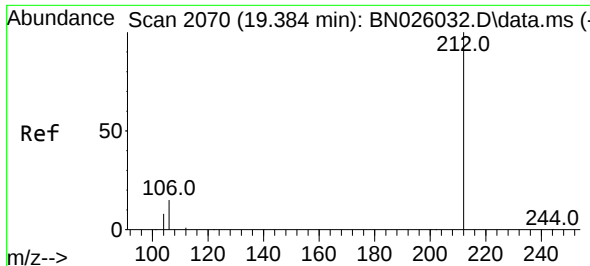
Tgt Ion:188 Resp: 23730
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.7 8.6 13.0



#25
Phenanthrene
Concen: 0.057 ng
RT: 17.393 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion:178 Resp: 3972
Ion Ratio Lower Upper
178 100
176 16.0 15.6 23.4
179 13.3 12.3 18.5

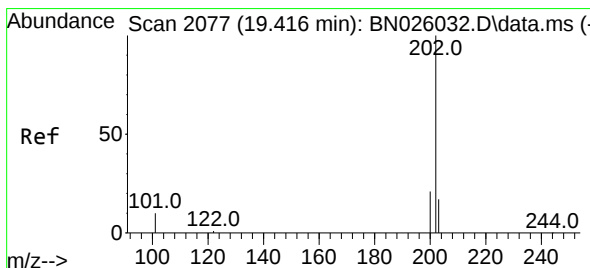
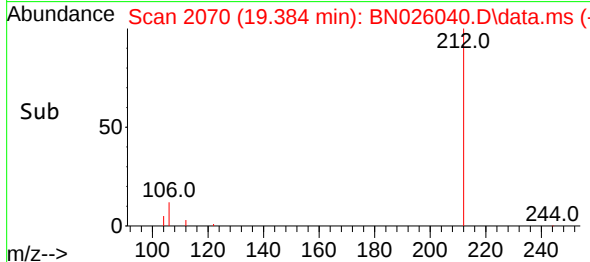
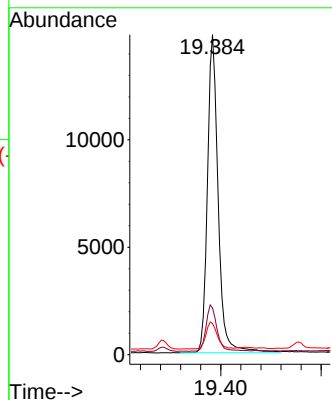
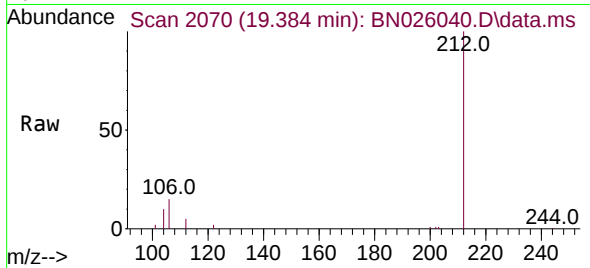




#27
Fluoranthene-d10
Concen: 0.438 ng
RT: 19.384 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

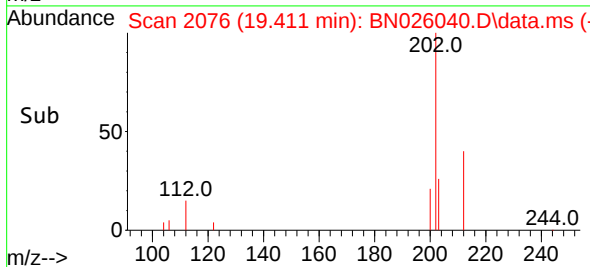
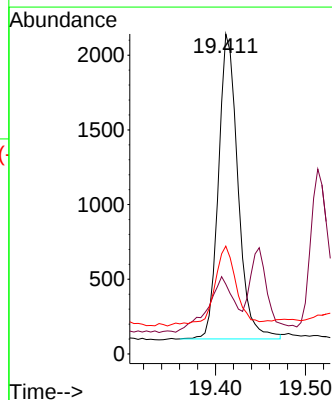
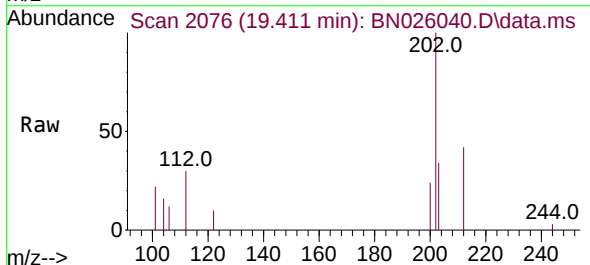
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

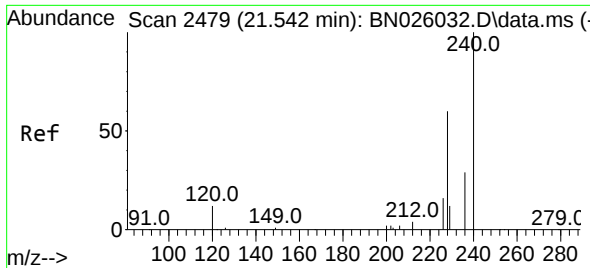
Tgt Ion	Ratio	Lower	Upper
212	100		
106	14.8	11.6	17.4
104	9.1	7.2	10.8



#28
Fluoranthene
Concen: 0.042 ng
RT: 19.411 min Scan# 2076
Delta R.T. -0.005 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	24.4	8.3	12.5#
203	29.9	13.5	20.3#

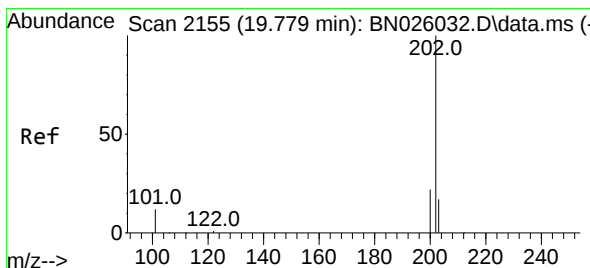
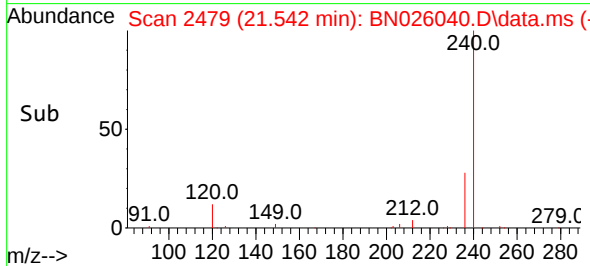
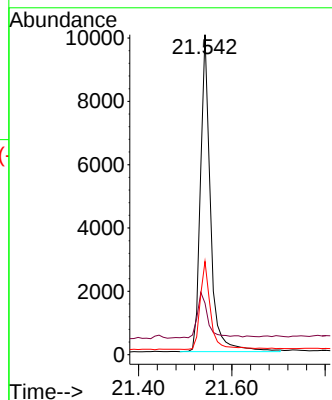
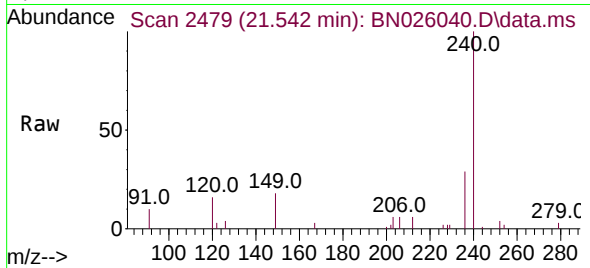




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

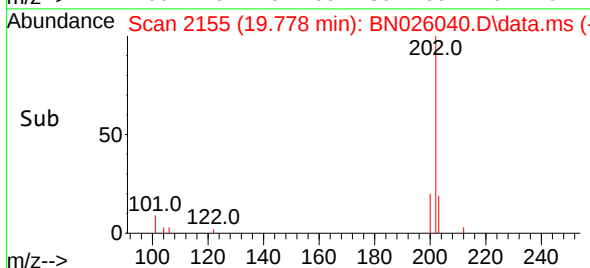
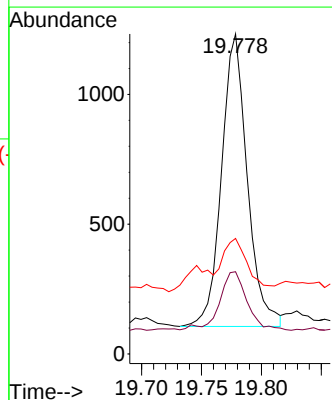
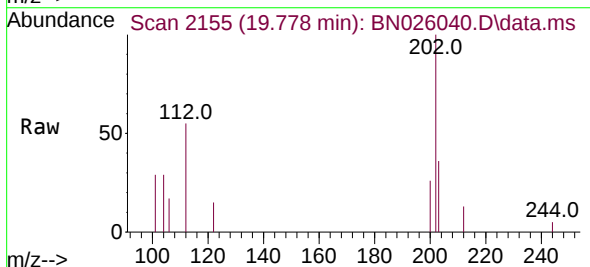
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-05-390-410-062323

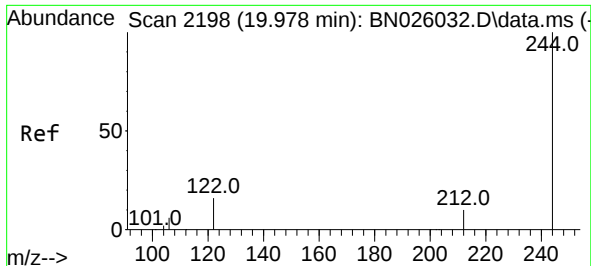
Tgt Ion:240 Resp: 14980
Ion Ratio Lower Upper
240 100
120 16.1 14.6 22.0
236 29.2 24.2 36.2



#30
Pyrene
Concen: 0.020 ng
RT: 19.778 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BN026040.D
Acq: 27 Jun 2023 16:57

Tgt Ion:202 Resp: 1686
Ion Ratio Lower Upper
202 100
200 21.8 17.0 25.4
203 15.2 14.2 21.4

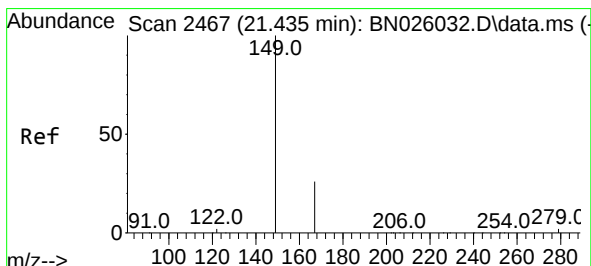
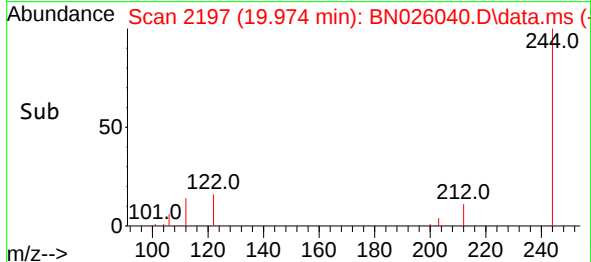
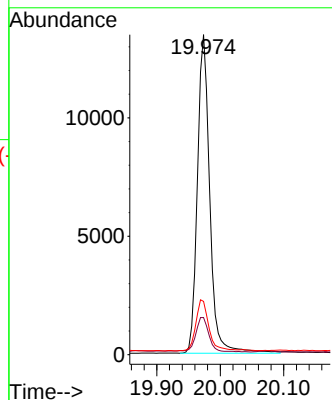
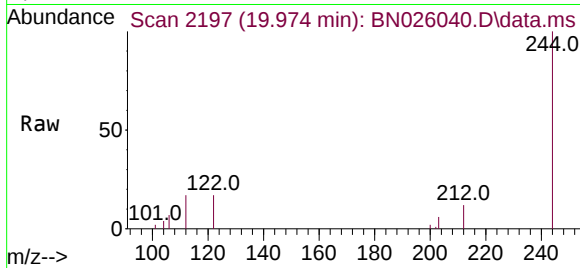




#31
 Terphenyl-d14
 Concen: 0.475 ng
 RT: 19.974 min Scan# 2197
 Delta R.T. -0.005 min
 Lab File: BN026040.D
 Acq: 27 Jun 2023 16:57

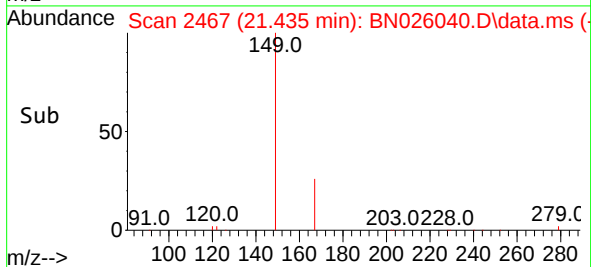
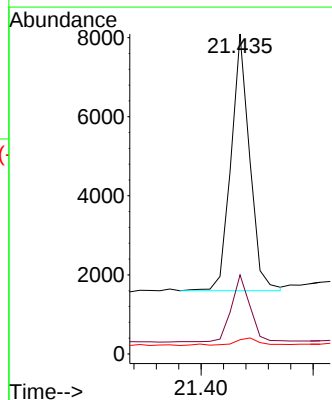
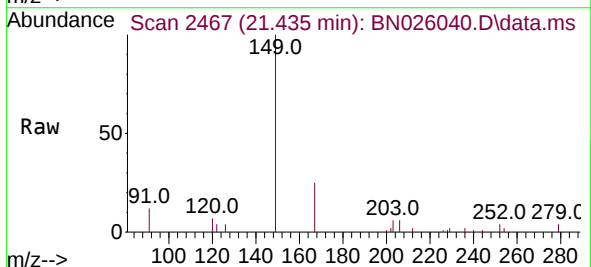
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-390-410-062323

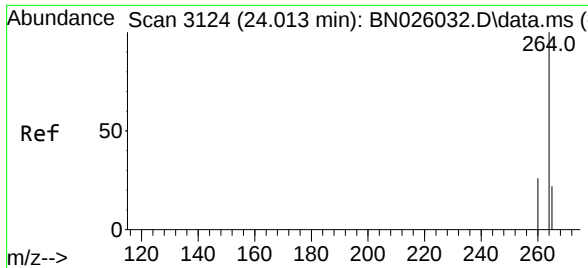
Tgt Ion:244 Resp: 18198
 Ion Ratio Lower Upper
 244 100
 212 11.6 8.7 13.1
 122 16.6 13.7 20.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.156 ng
 RT: 21.435 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BN026040.D
 Acq: 27 Jun 2023 16:57

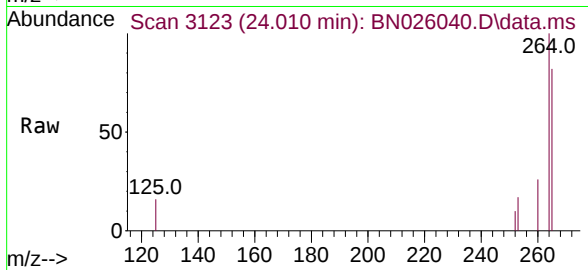
Tgt Ion:149 Resp: 7493
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.2 30.4
 279 3.4 2.4 3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.010 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: BN026040.D
 Acq: 27 Jun 2023 16:57

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-05-390-410-062323



Tgt Ion: 264 Resp: 13523

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.9	32.9
265	82.5	80.3	120.5

