

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN0511223\
 Data File : BN025431.D
 Acq On : 12 May 2023 11:54
 Operator : CG/JU
 Sample : 02719-12
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-01_20230509

Quant Time: May 12 12:41:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 12 00:57:16 2023
 Response via : Initial Calibration

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

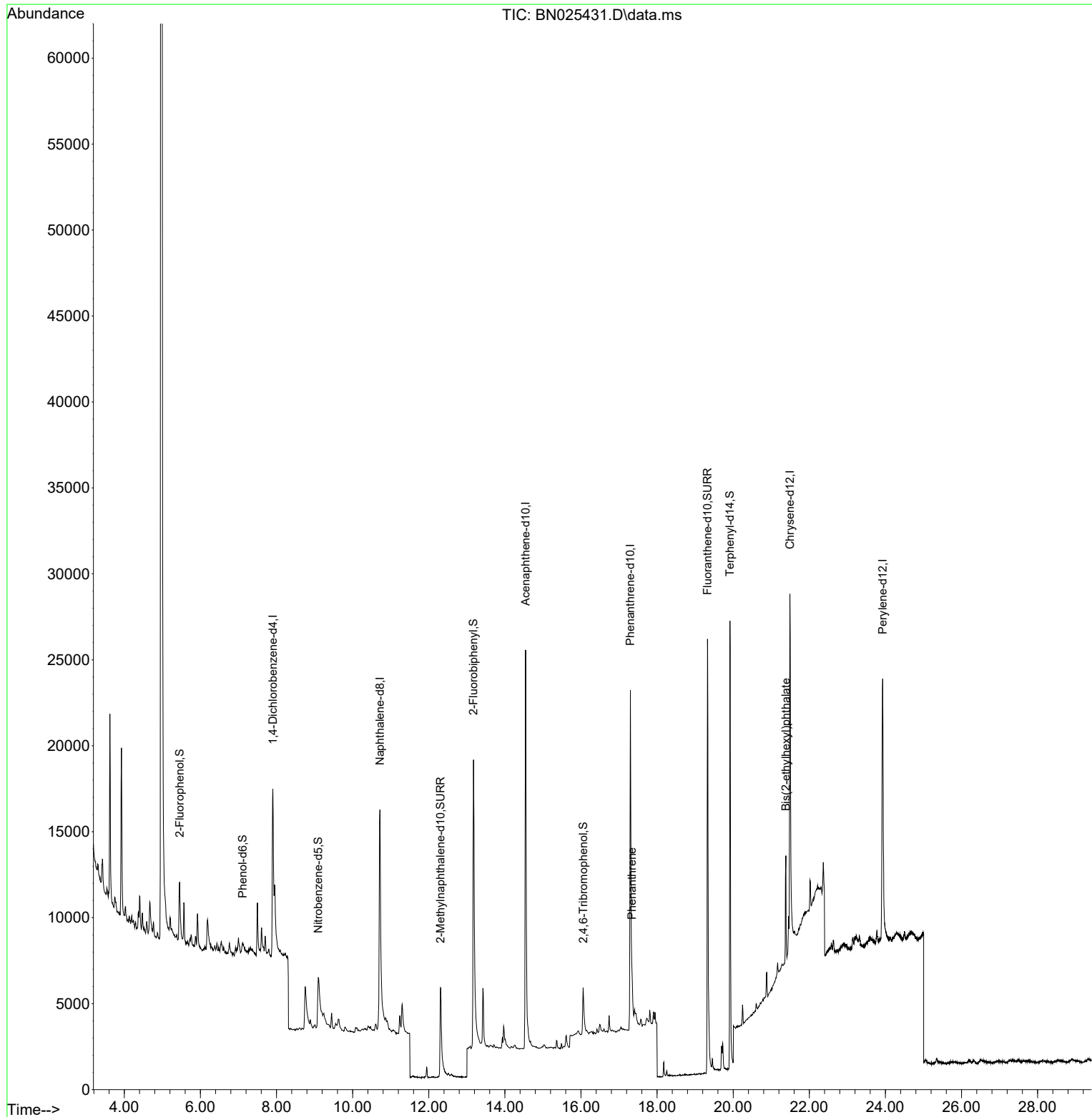
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	8709	0.400	ng	0.00
7) Naphthalene-d8	10.718	136	27886	0.400	ng	0.01
13) Acenaphthene-d10	14.544	164	17303	0.400	ng	0.00
19) Phenanthrene-d10	17.299	188	34340	0.400	ng	0.00
29) Chrysene-d12	21.491	240	26195	0.400	ng	0.00
35) Perylene-d12	23.928	264	24612	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	2970	0.147	ng	0.00
5) Phenol-d6	7.109	99	1605	0.059	ng	0.03
8) Nitrobenzene-d5	9.095	82	7099	0.315	ng	0.01
11) 2-Methylnaphthalene-d10	12.309	152	13614	0.370	ng	0.00
14) 2,4,6-Tribromophenol	16.057	330	2482	0.269	ng	0.00
15) 2-Fluorobiphenyl	13.176	172	22785	0.379	ng	0.00
27) Fluoranthene-d10	19.325	212	34394	0.438	ng	0.00
31) Terphenyl-d14	19.916	244	37039	0.587	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.336	178	1866	0.020	ng	# 87
34) Bis(2-ethylhexyl)phtha...	21.383	149	6100	0.071	ng	98

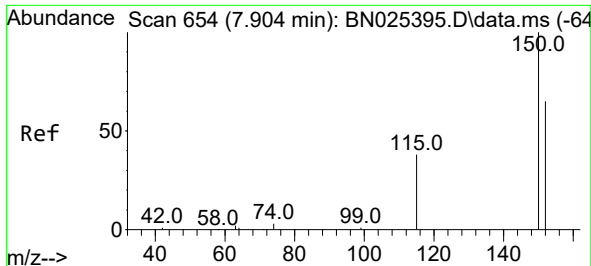
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051223\
Data File : BN025431.D
Acq On : 12 May 2023 11:54
Operator : CG/JU
Sample : 02719-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

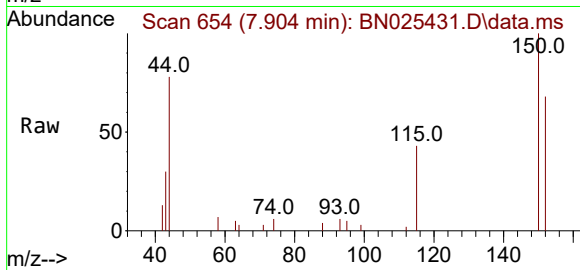
Quant Time: May 12 12:41:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 12 00:57:16 2023
Response via : Initial Calibration



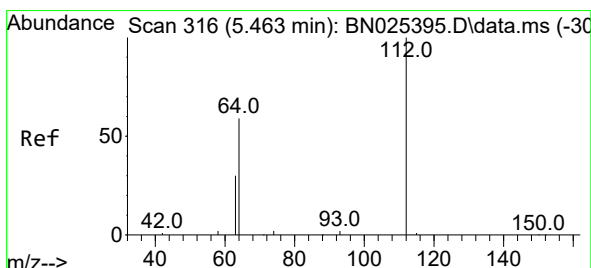
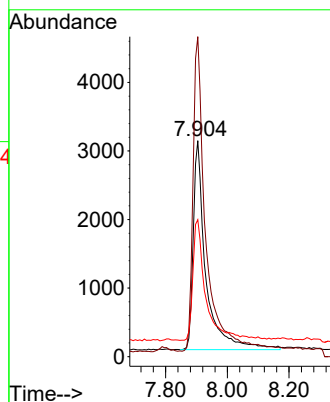
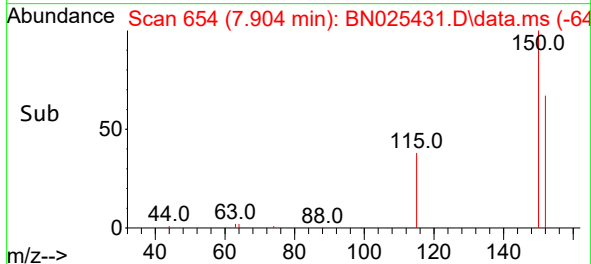


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

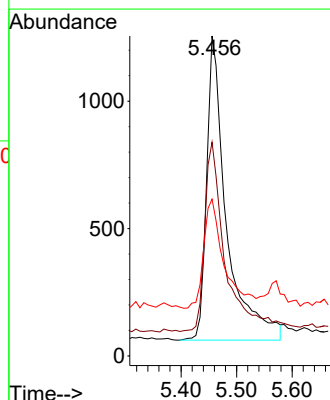
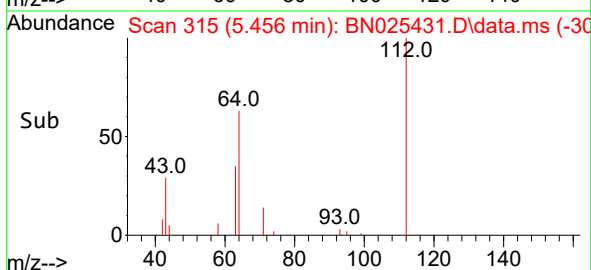
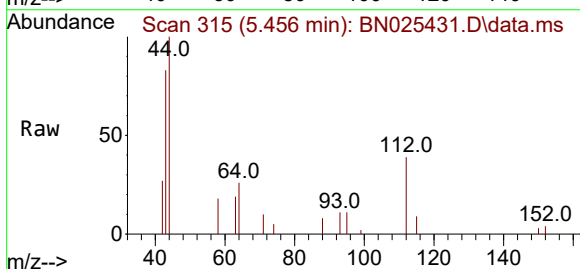


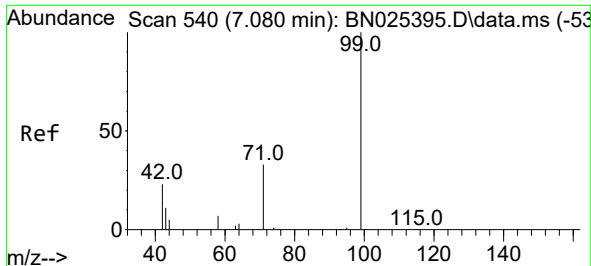
Tgt Ion:152 Resp: 8709
Ion Ratio Lower Upper
152 100
150 148.1 121.4 182.2
115 63.4 50.6 76.0



#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.456 min Scan# 315
Delta R.T. -0.007 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Tgt Ion:112 Resp: 2970
Ion Ratio Lower Upper
112 100
64 64.6 51.9 77.9
63 36.9 27.4 41.2

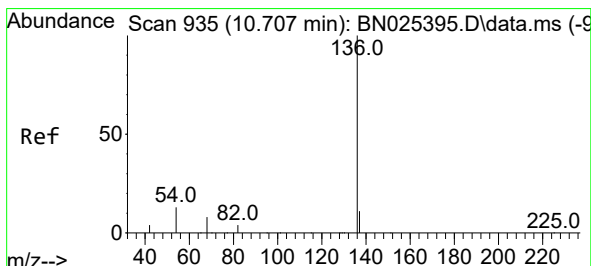
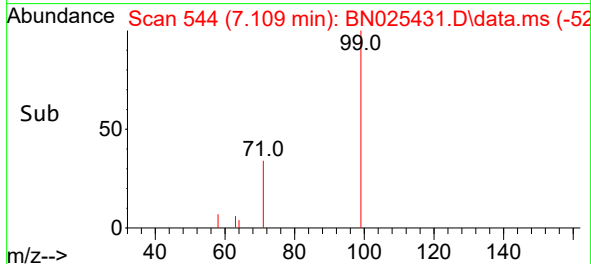
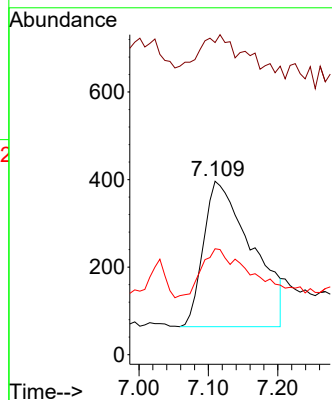
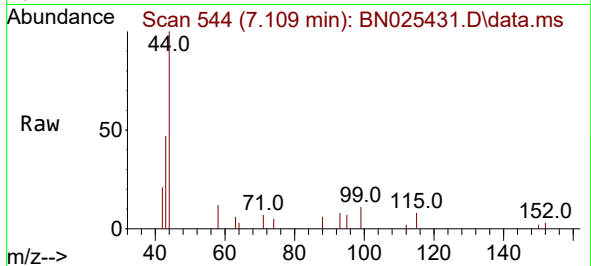




#5
Phenol-d6
Concen: 0.059 ng
RT: 7.109 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

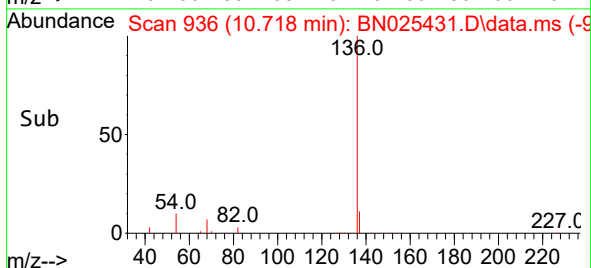
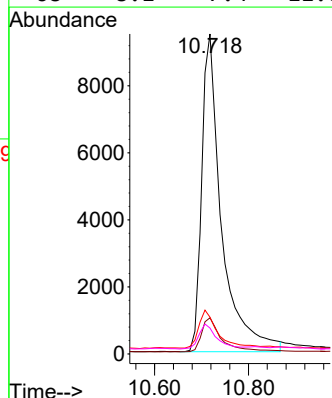
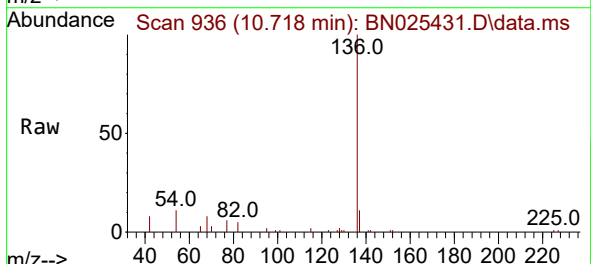
Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

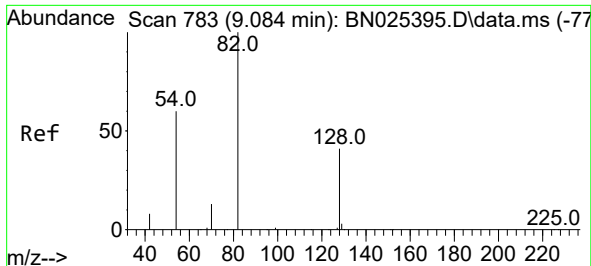
Tgt Ion: 99 Resp: 1605
Ion Ratio Lower Upper
99 100
42 6.7 23.5 35.3#
71 29.9 28.1 42.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.718 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Tgt Ion: 136 Resp: 27886
Ion Ratio Lower Upper
136 100
137 11.3 9.1 13.7
54 11.5 11.2 16.8
68 8.1 7.4 11.0

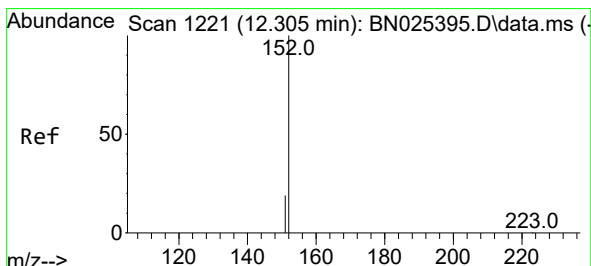
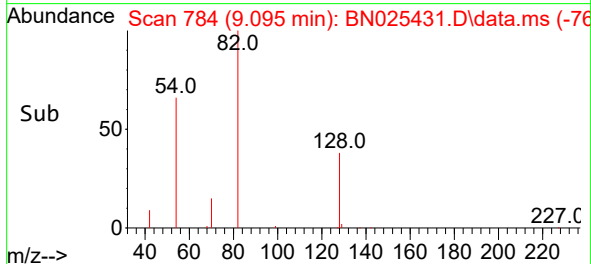
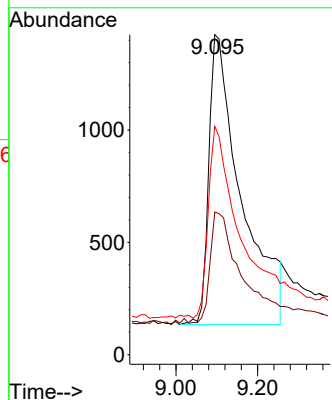
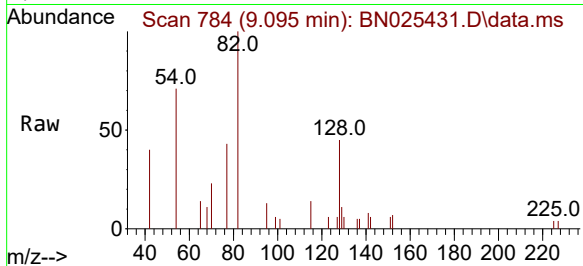




#8
Nitrobenzene-d5
Concen: 0.315 ng
RT: 9.095 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

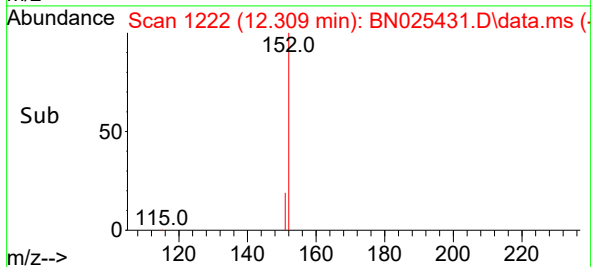
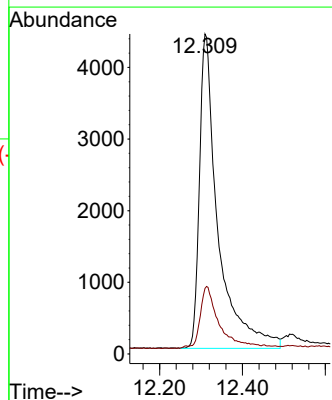
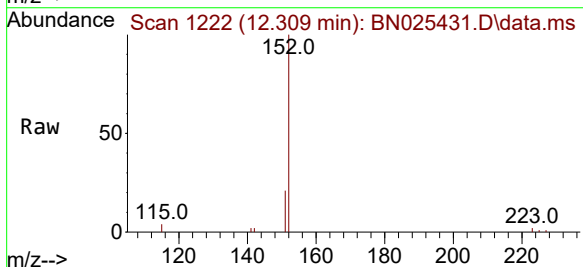
Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

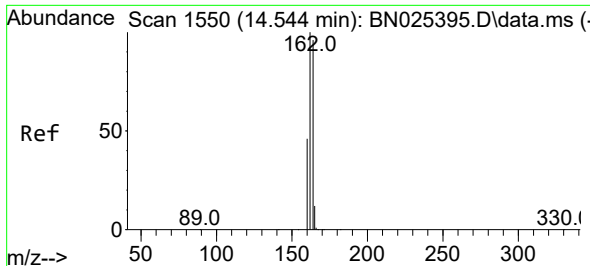
Tgt Ion: 82 Resp: 7099
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.8
54 71.4 50.4 75.6



#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.309 min Scan# 1222
Delta R.T. 0.004 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Tgt Ion:152 Resp: 13614
Ion Ratio Lower Upper
152 100
151 18.4 16.1 24.1

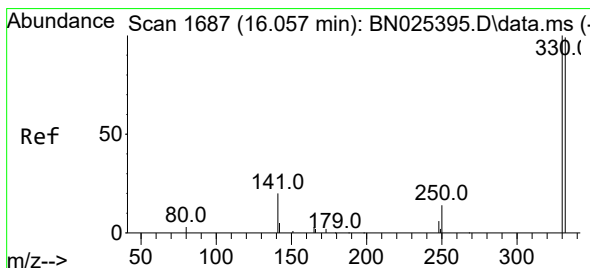
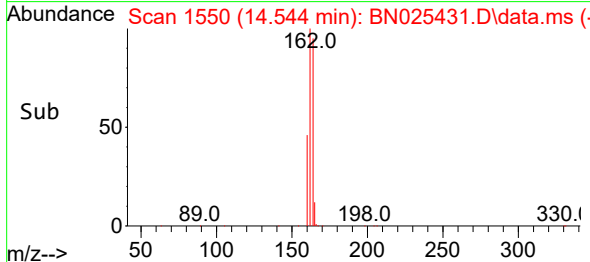
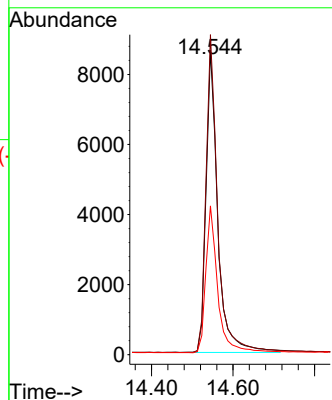
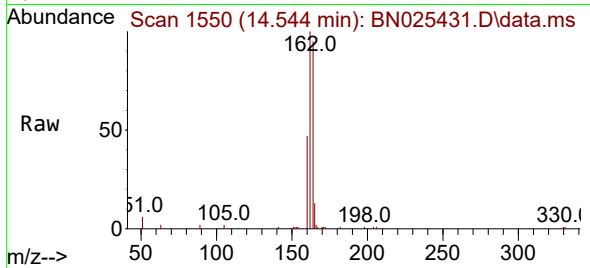




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.544 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

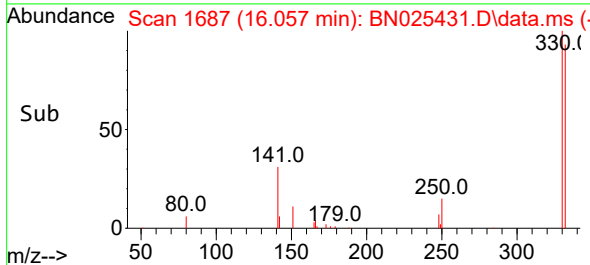
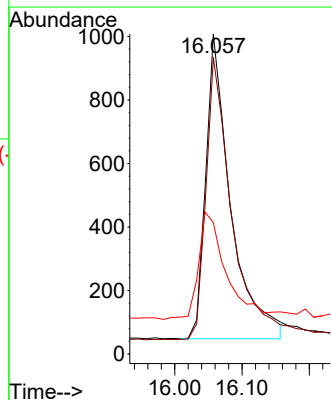
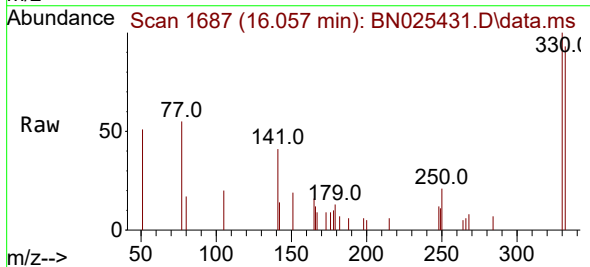
Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

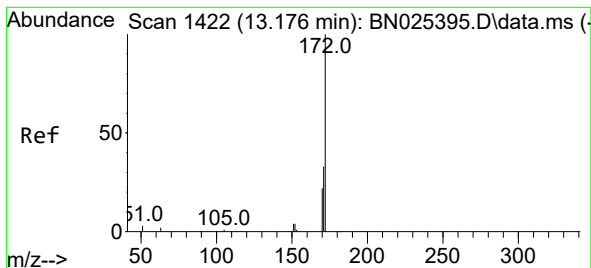
Tgt Ion:164 Resp: 17303
Ion Ratio Lower Upper
164 100
162 105.2 83.2 124.8
160 48.9 38.8 58.2



#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 16.057 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Tgt Ion:330 Resp: 2482
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 39.0 30.2 45.2





#15

2-Fluorobiphenyl

Concen: 0.379 ng

RT: 13.176 min Scan# 1422

Delta R.T. 0.000 min

Lab File: BN025431.D

Acq: 12 May 2023 11:54

Instrument :

BNA_N

ClientSampleId :

FB-01_20230509

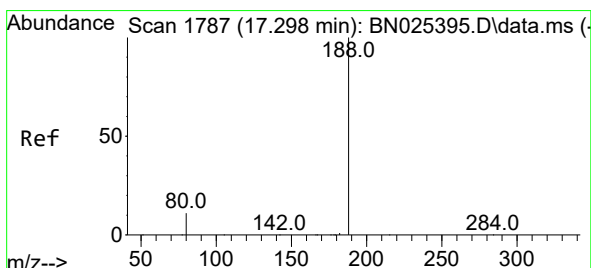
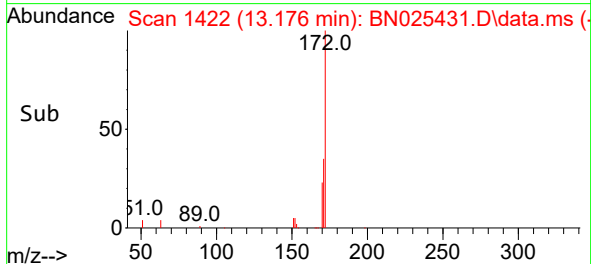
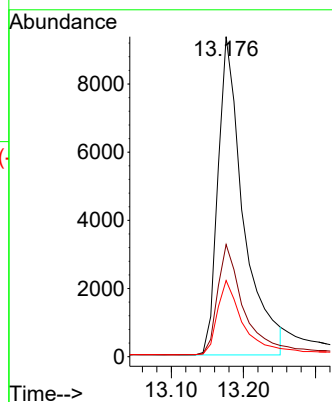
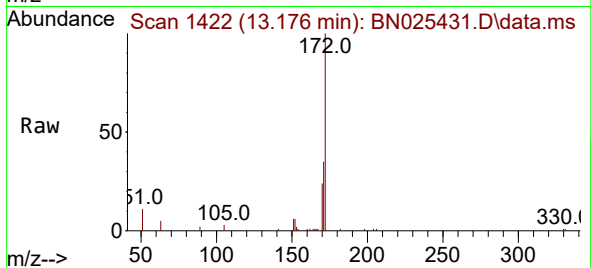
Tgt Ion:172 Resp: 22785

Ion Ratio Lower Upper

172 100

171 35.1 26.7 40.1

170 23.8 17.8 26.8



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.299 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BN025431.D

Acq: 12 May 2023 11:54

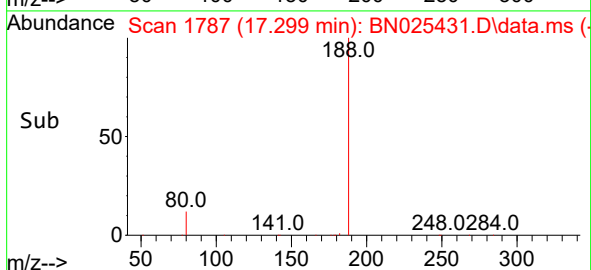
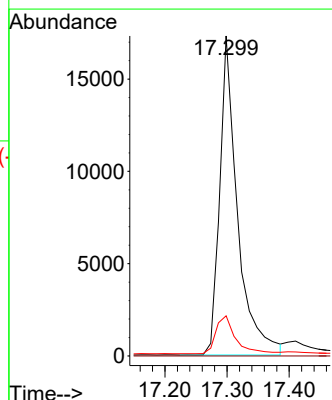
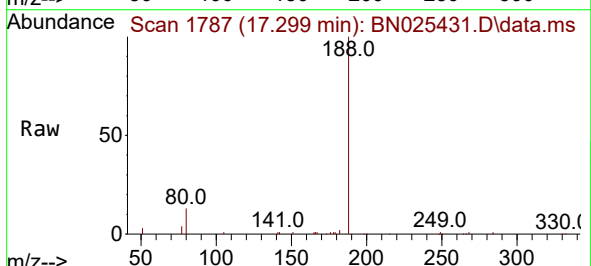
Tgt Ion:188 Resp: 34340

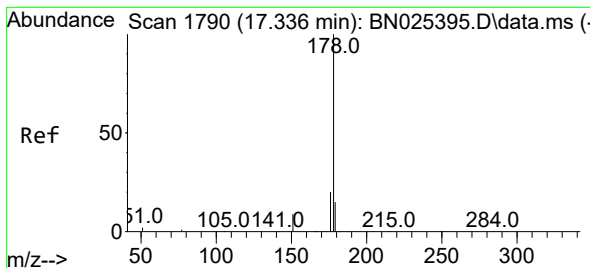
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.6 9.4 14.2





#25

Phenanthrene

Concen: 0.020 ng

RT: 17.336 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN025431.D

Acq: 12 May 2023 11:54

Instrument :

BNA_N

ClientSampleId :

FB-01_20230509

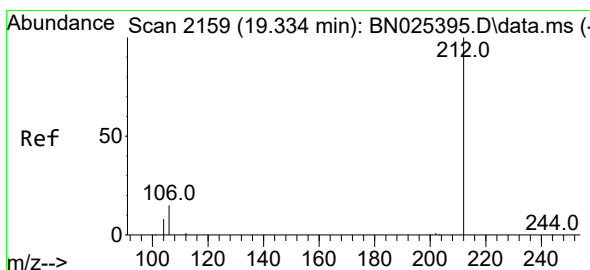
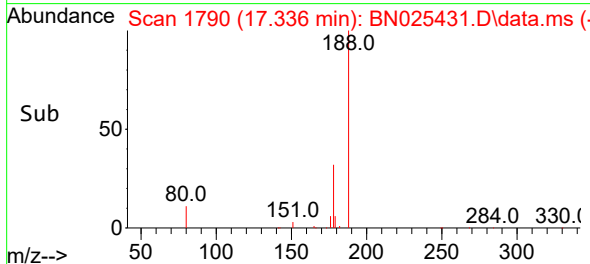
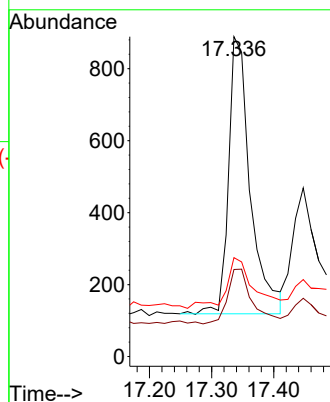
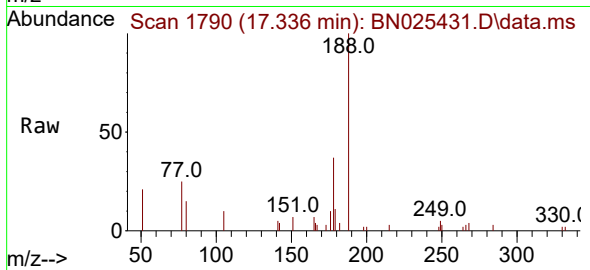
Tgt Ion:178 Resp: 1866

Ion Ratio Lower Upper

178 100

176 22.5 15.3 22.9

179 23.1 12.1 18.1#



#27

Fluoranthene-d10

Concen: 0.438 ng

RT: 19.325 min Scan# 2157

Delta R.T. -0.008 min

Lab File: BN025431.D

Acq: 12 May 2023 11:54

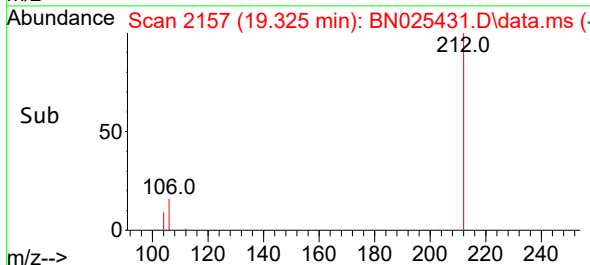
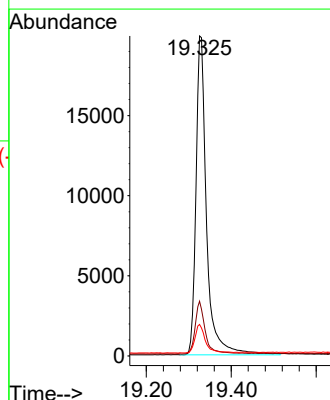
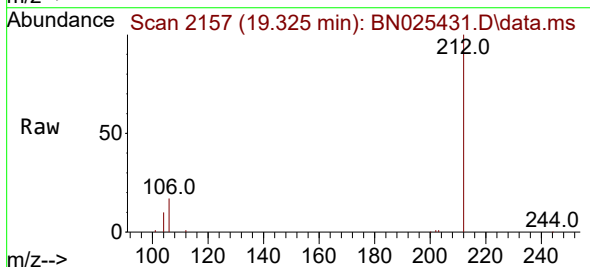
Tgt Ion:212 Resp: 34394

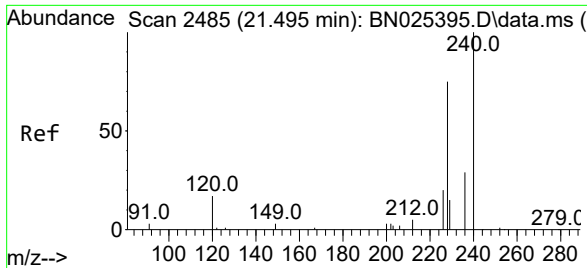
Ion Ratio Lower Upper

212 100

106 15.6 12.6 19.0

104 8.8 7.0 10.4

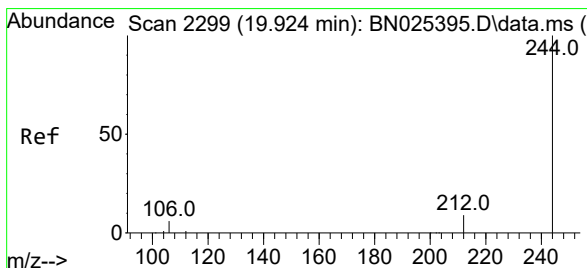
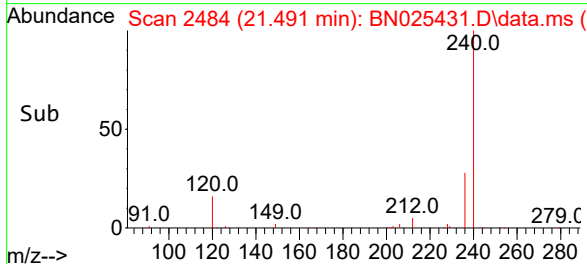
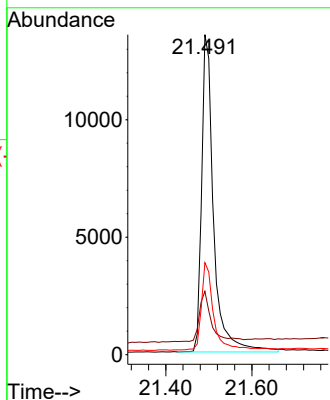
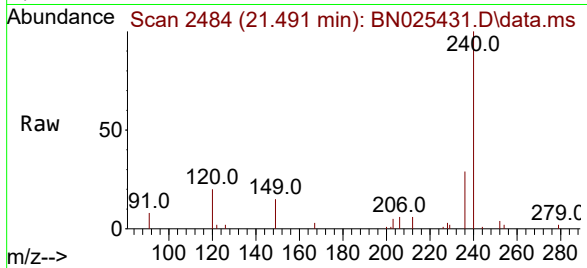




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.491 min Scan# 2484
Delta R.T. -0.004 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

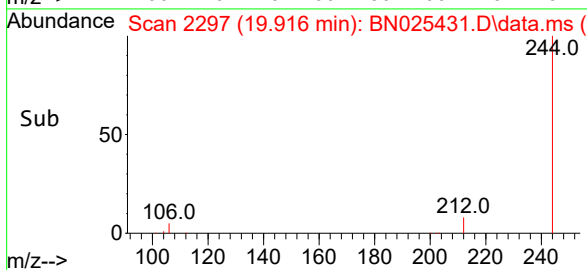
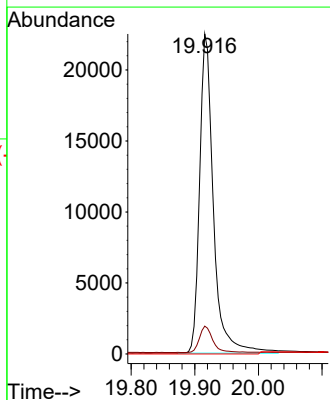
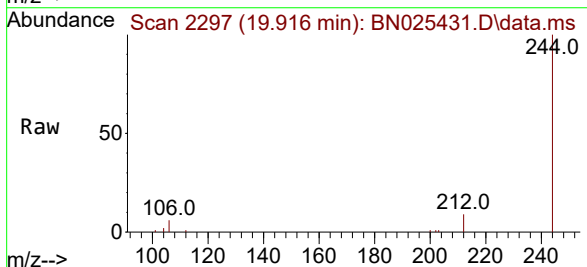
Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

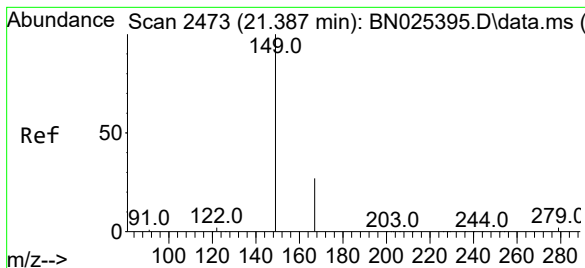
Tgt Ion:240 Resp: 26195
Ion Ratio Lower Upper
240 100
120 19.8 19.0 28.6
236 28.8 25.0 37.6



#31
Terphenyl-d14
Concen: 0.587 ng
RT: 19.916 min Scan# 2297
Delta R.T. -0.008 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Tgt Ion:244 Resp: 37039
Ion Ratio Lower Upper
244 100
212 8.7 7.5 11.3
122 0.0 0.0 0.0

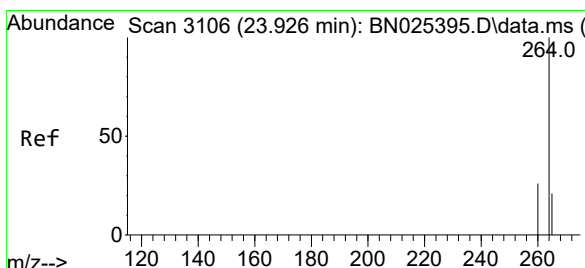
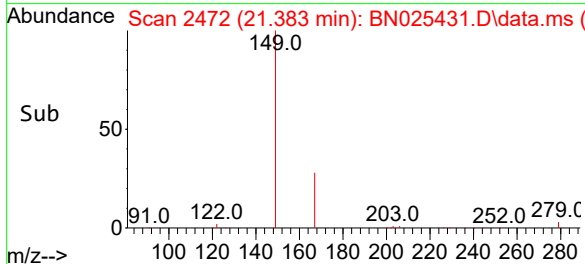
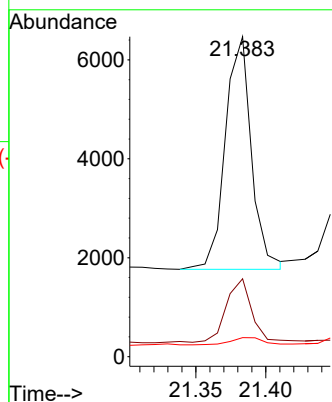
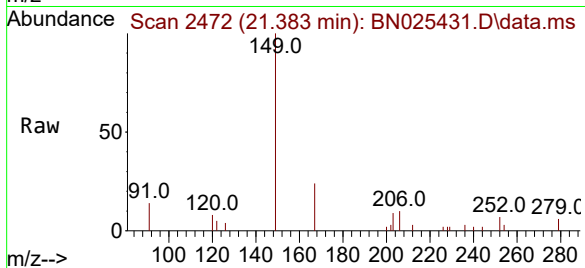




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.071 ng
RT: 21.383 min Scan# 2472
Delta R.T. -0.004 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Instrument :
BNA_N
ClientSampleId :
FB-01_20230509

Tgt Ion:149 Resp: 6100
Ion Ratio Lower Upper
149 100
167 28.0 21.7 32.5
279 4.0 3.0 4.4



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.928 min Scan# 3107
Delta R.T. 0.002 min
Lab File: BN025431.D
Acq: 12 May 2023 11:54

Tgt Ion:264 Resp: 24612
Ion Ratio Lower Upper
264 100
260 26.1 23.5 35.3
265 70.8 50.9 76.3

