

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
 Data File : BN031426.D
 Acq On : 07 May 2024 17:40
 Operator : MA/JU
 Sample : PB160745BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160745BL

Quant Time: May 07 18:35:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

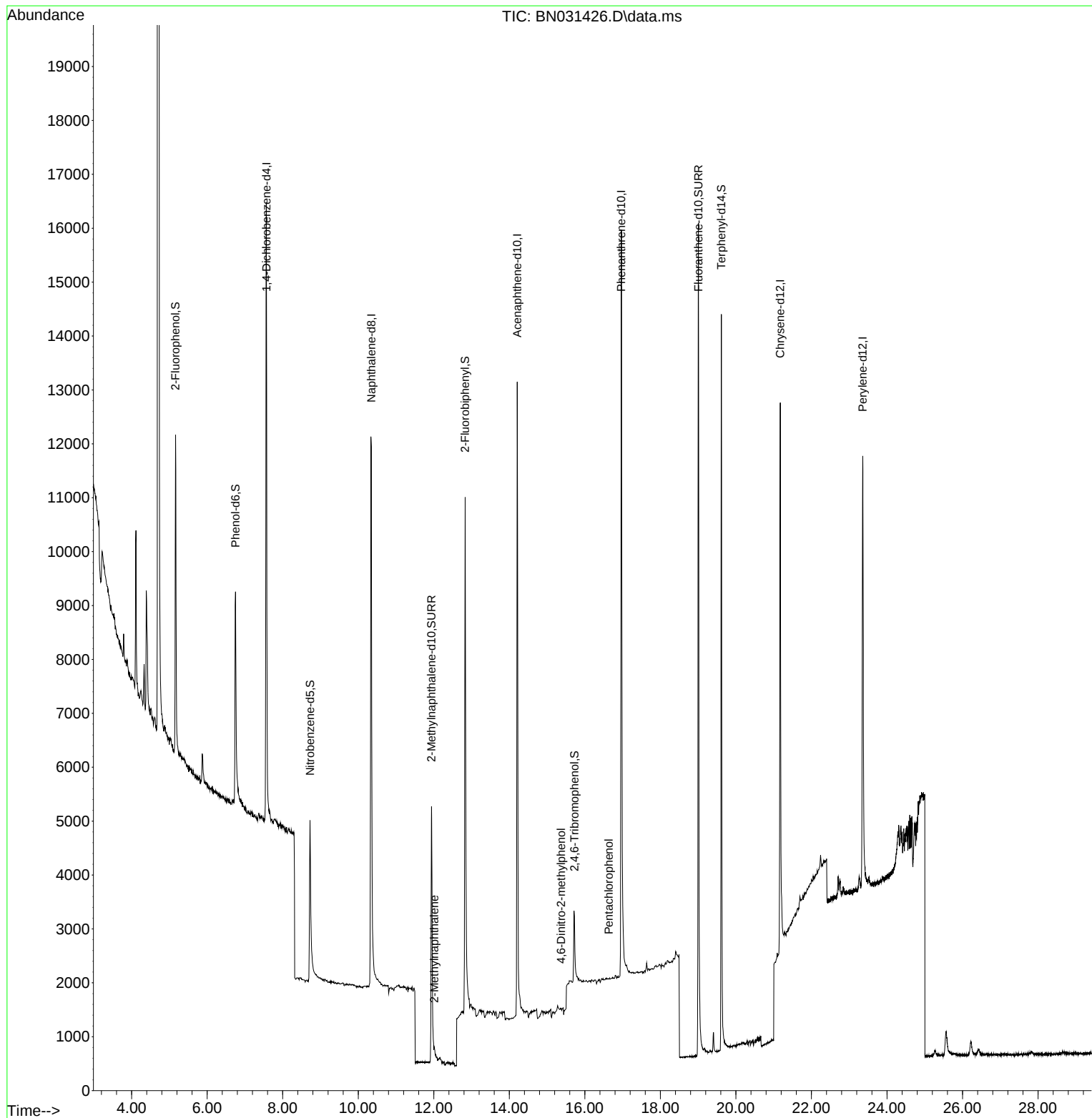
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.566	152	6231	0.400	ng	0.00
7) Naphthalene-d8	10.346	136	17902	0.400	ng	# 0.01
13) Acenaphthene-d10	14.210	164	7516	0.400	ng	0.00
19) Phenanthrene-d10	16.966	188	22489	0.400	ng	0.00
29) Chrysene-d12	21.175	240	10867	0.400	ng	0.00
35) Perylene-d12	23.358	264	11633	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.161	112	5155	0.353	ng	0.00
5) Phenol-d6	6.750	99	4978	0.287	ng	0.00
8) Nitrobenzene-d5	8.723	82	3589	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	11.941	152	8443	0.430	ng	0.00
14) 2,4,6-Tribromophenol	15.725	330	1075	0.290	ng	0.01
15) 2-Fluorobiphenyl	12.831	172	10504	0.378	ng	0.00
27) Fluoranthene-d10	19.007	212	19155	0.315	ng	0.00
31) Terphenyl-d14	19.616	244	14519	0.526	ng	0.00
Target Compounds						Qvalue
12) 2-Methylnaphthalene	12.017	142	83	0.173	ng	# 47
20) 4,6-Dinitro-2-methylph...	15.375	198	9	0.025	ng	# 1
24) Pentachlorophenol	16.631	266	6	0.164	ng	# 44
30) Pyrene	19.407	202	368	Below Cal		94

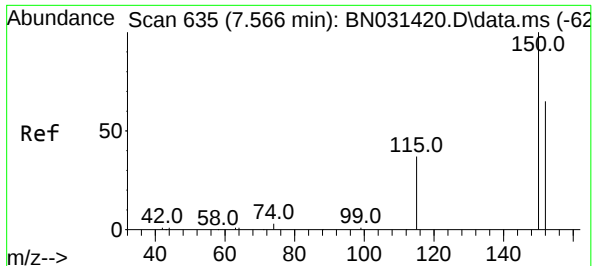
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031426.D
Acq On : 07 May 2024 17:40
Operator : MA/JU
Sample : PB160745BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB160745BL

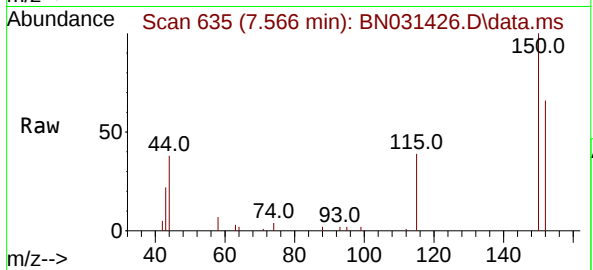
Quant Time: May 07 18:35:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:14:43 2024
Response via : Initial Calibration





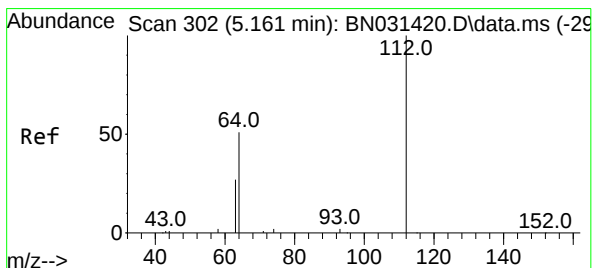
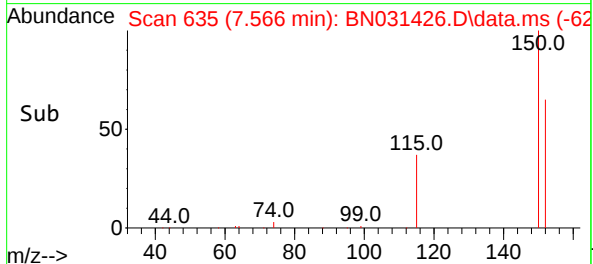
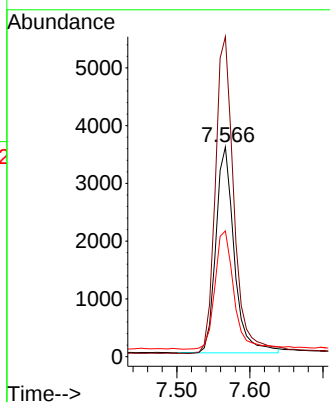
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.566 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN031426.D
 Acq: 07 May 2024 17:40

Instrument :
 BNA_N
 ClientSampleId :
 PB160745BL



Tgt Ion:152 Resp: 6231

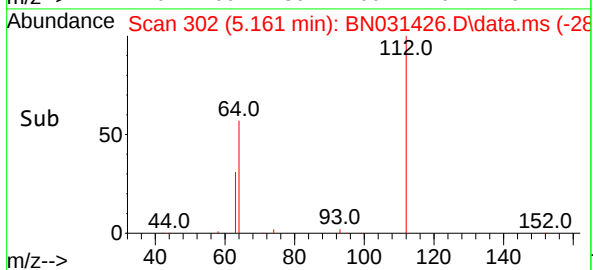
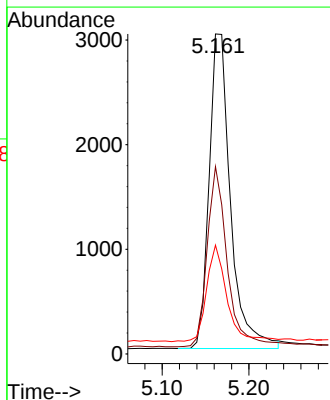
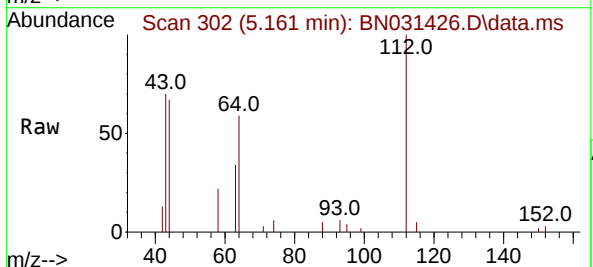
Ion	Ratio	Lower	Upper
152	100		
150	152.5	122.2	183.2
115	60.0	47.8	71.6

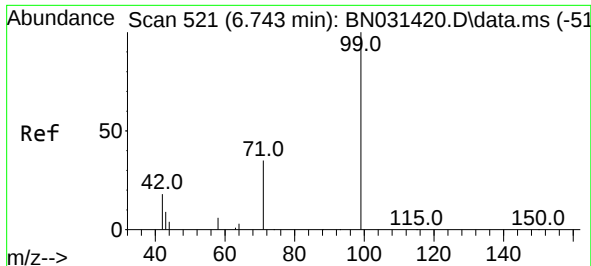


#4
 2-Fluorophenol
 Concen: 0.353 ng
 RT: 5.161 min Scan# 302
 Delta R.T. 0.000 min
 Lab File: BN031426.D
 Acq: 07 May 2024 17:40

Tgt Ion:112 Resp: 5155

Ion	Ratio	Lower	Upper
112	100		
64	53.8	42.4	63.6
63	29.1	22.6	34.0

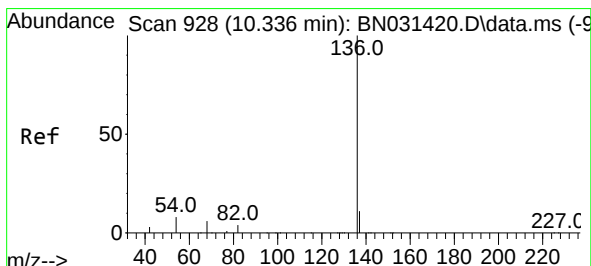
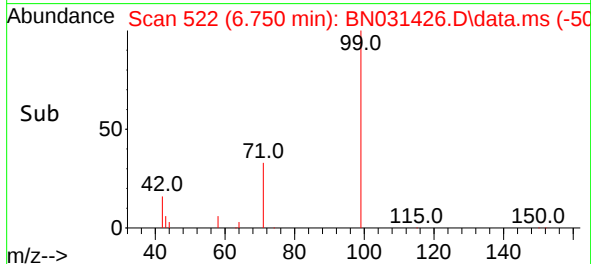
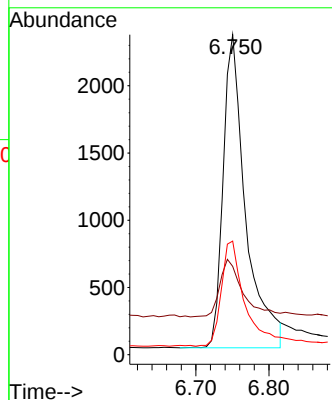
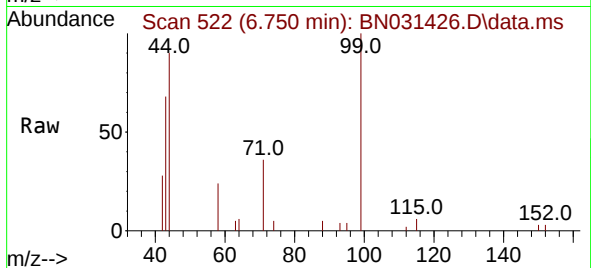




#5
Phenol-d6
Concen: 0.287 ng
RT: 6.750 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

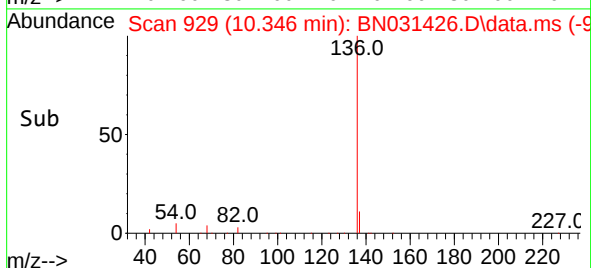
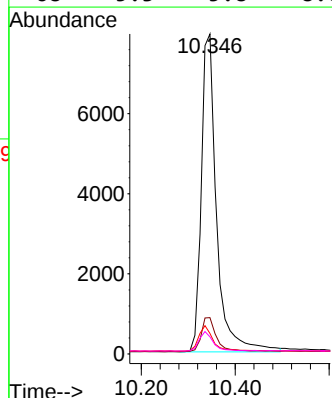
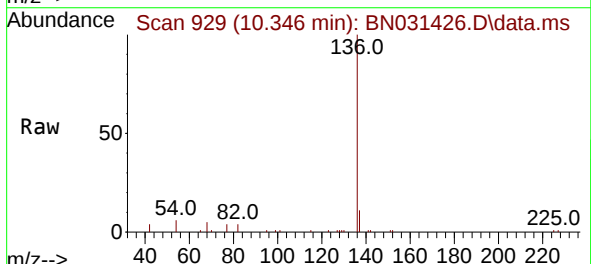
Instrument :
BNA_N
ClientSampleId :
PB160745BL

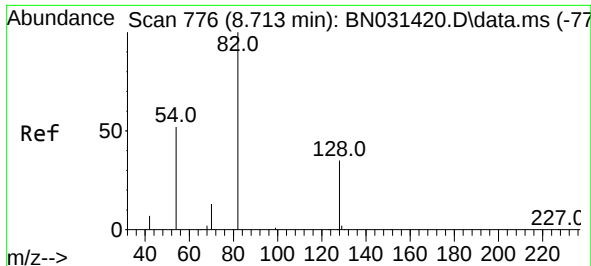
Tgt Ion:	99	Resp:	4978
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.8	23.8
71	34.7	27.8	41.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.346 min Scan# 929
Delta R.T. 0.011 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Tgt Ion:	136	Resp:	17902
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	6.4	7.2	10.8#
68	5.3	5.8	8.6#

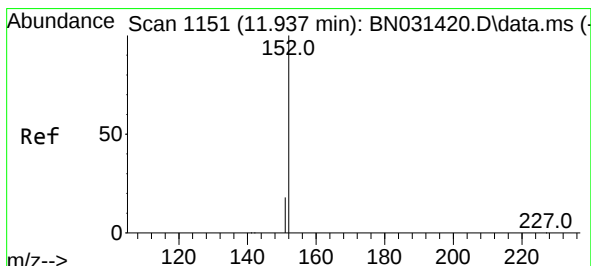
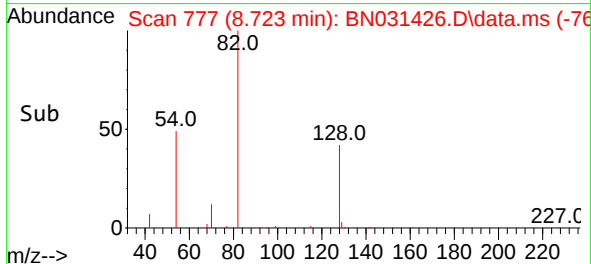
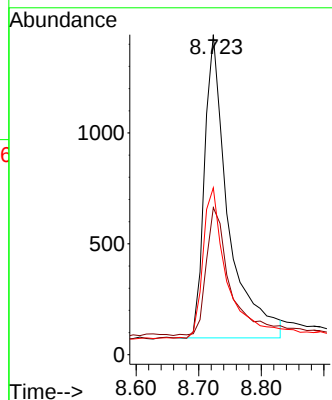
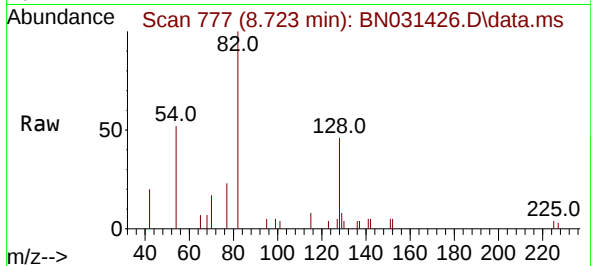




#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.723 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

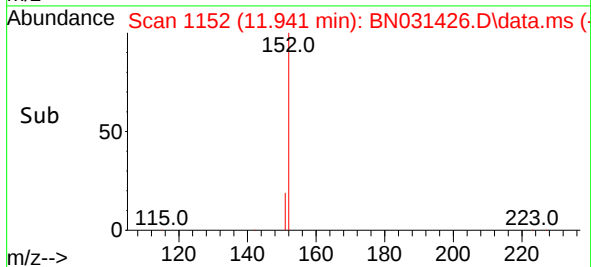
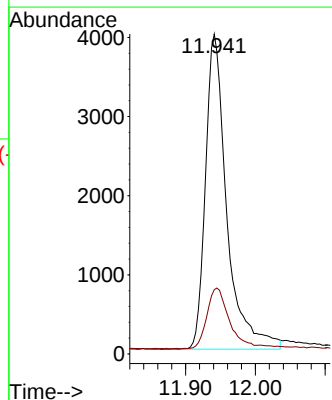
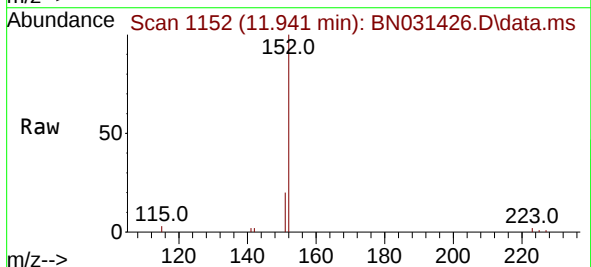
Instrument :
BNA_N
ClientSampleId :
PB160745BL

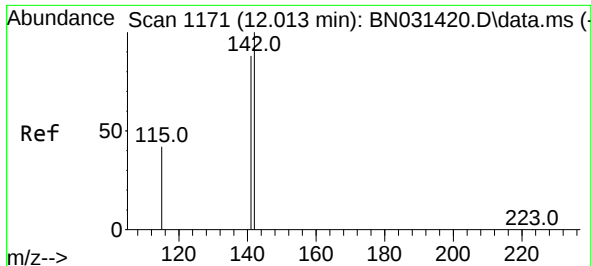
Tgt Ion: 82 Resp: 3589
Ion Ratio Lower Upper
82 100
128 45.9 30.0 45.0#
54 52.2 43.4 65.0



#11
2-Methylnaphthalene-d10
Concen: 0.430 ng
RT: 11.941 min Scan# 1152
Delta R.T. 0.004 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Tgt Ion: 152 Resp: 8443
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1

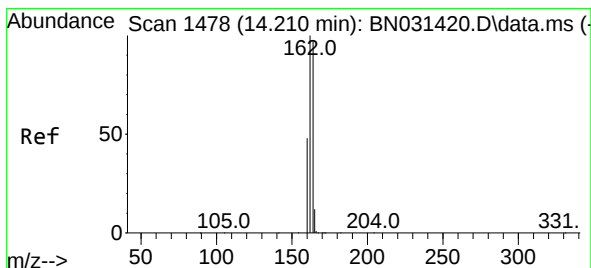
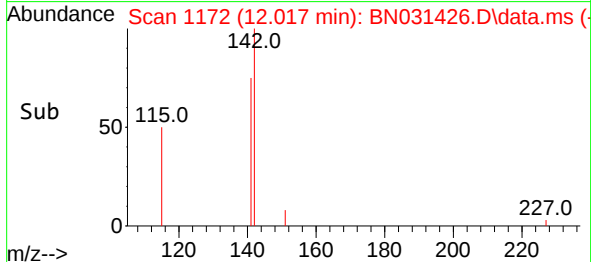
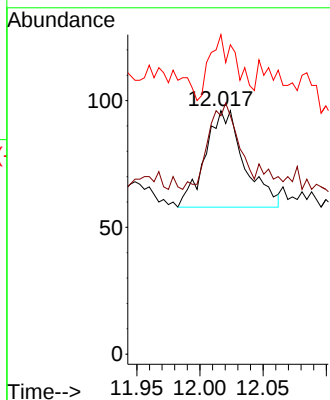
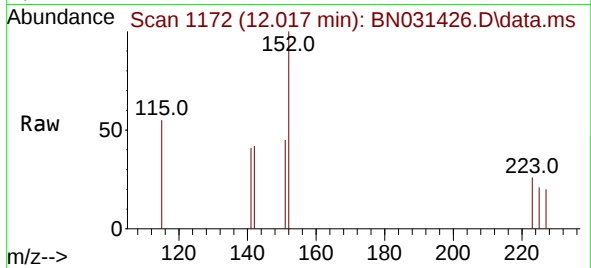




#12
2-Methylnaphthalene
Concen: 0.173 ng
RT: 12.017 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

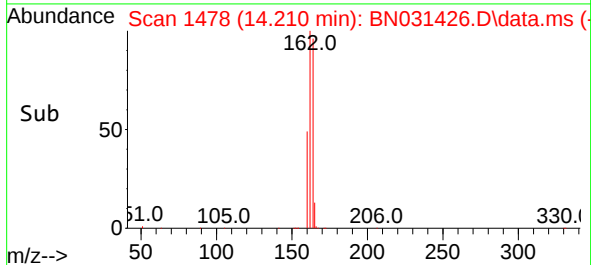
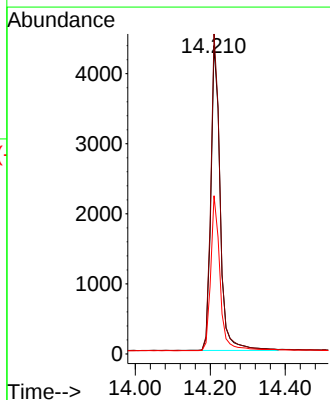
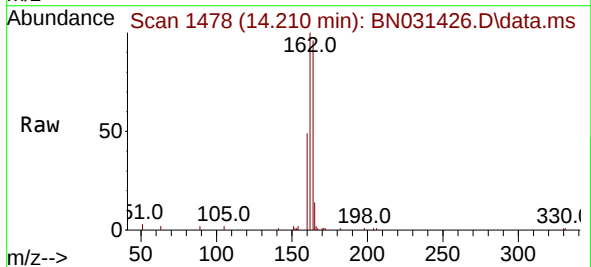
Instrument :
BNA_N
ClientSampleId :
PB160745BL

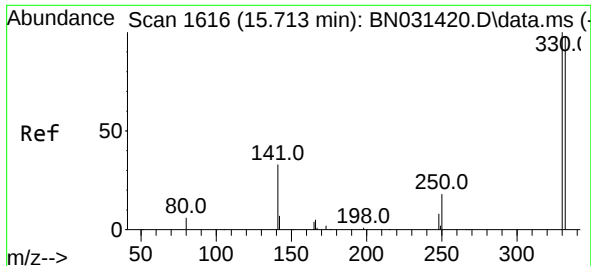
Tgt Ion:142 Resp: 83
Ion Ratio Lower Upper
142 100
141 97.9 70.2 105.2
115 131.3 34.2 51.4#



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

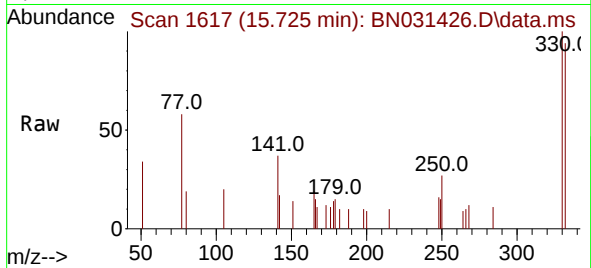
Tgt Ion:164 Resp: 7516
Ion Ratio Lower Upper
164 100
162 103.7 82.3 123.5
160 51.3 40.2 60.2



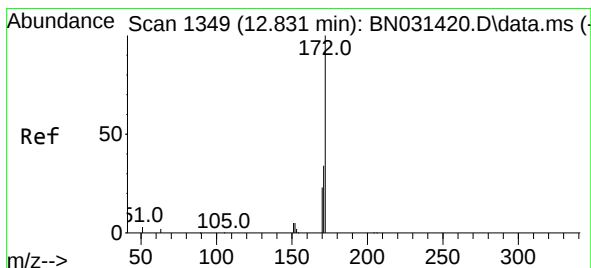
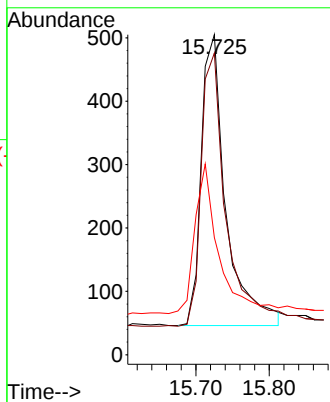
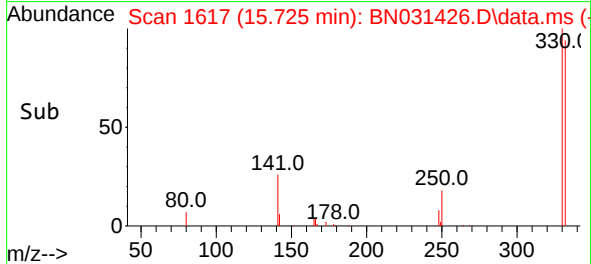


#14
2,4,6-Tribromophenol
Concen: 0.290 ng
RT: 15.725 min Scan# 1617
Delta R.T. 0.012 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Instrument :
BNA_N
ClientSampleId :
PB160745BL

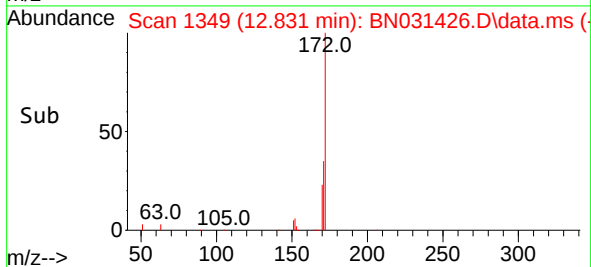
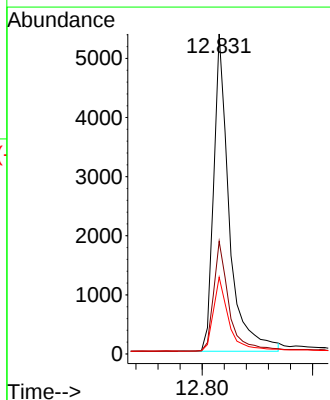
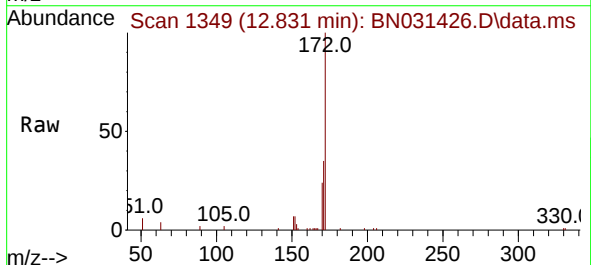


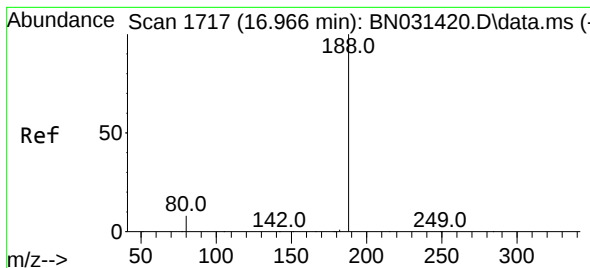
Tgt Ion: 330 Resp: 1075
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 48.7 39.3 58.9



#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 12.831 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Tgt Ion: 172 Resp: 10504
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 24.0 18.9 28.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.966 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN031426.D

Acq: 07 May 2024 17:40

Instrument :

BNA_N

ClientSampleId :

PB160745BL

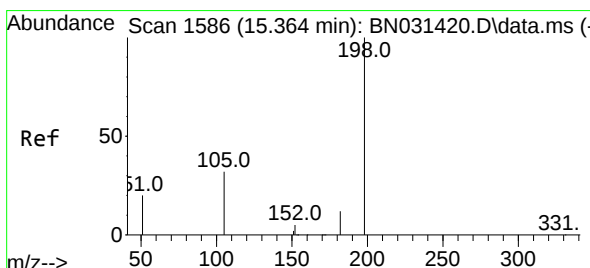
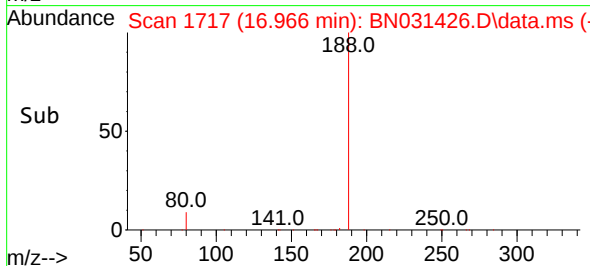
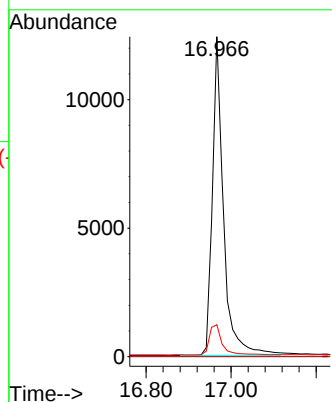
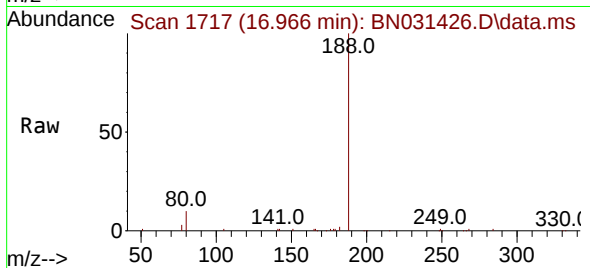
Tgt Ion:188 Resp: 22489

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.0 6.8 10.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.025 ng

RT: 15.375 min Scan# 1587

Delta R.T. 0.011 min

Lab File: BN031426.D

Acq: 07 May 2024 17:40

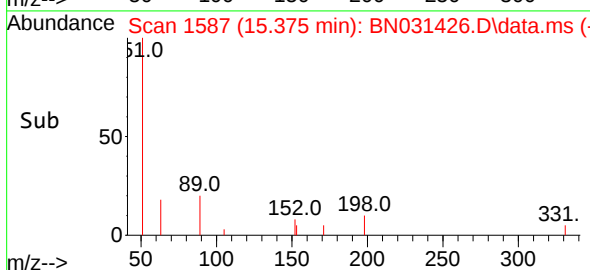
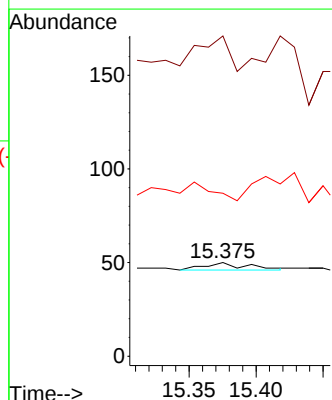
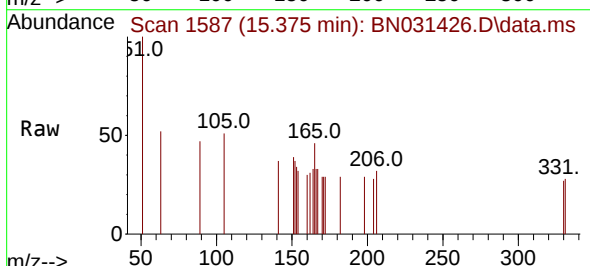
Tgt Ion:198 Resp: 9

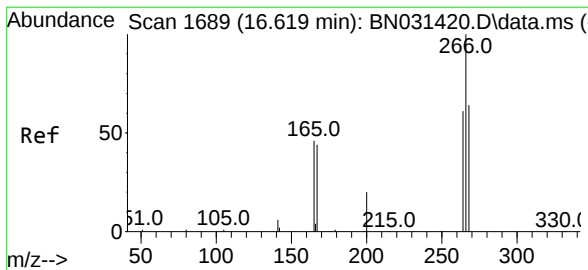
Ion Ratio Lower Upper

198 100

51 342.0 47.4 71.2#

105 174.0 35.7 53.5#

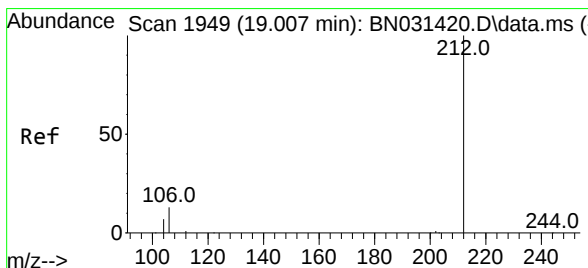
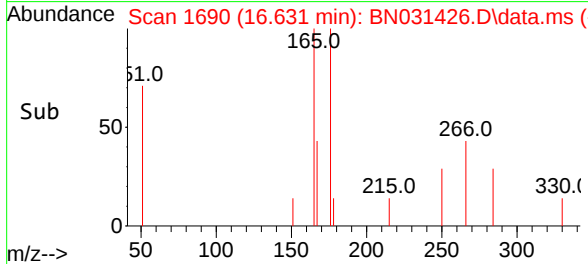
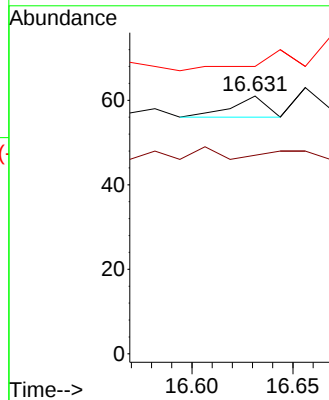
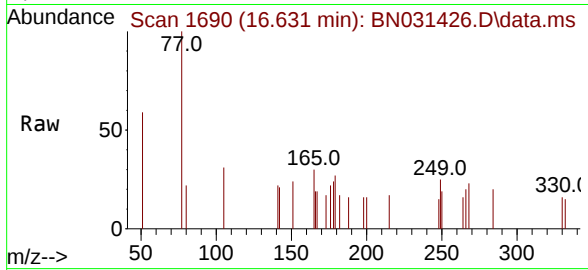




#24
 Pentachlorophenol
 Concen: 0.164 ng
 RT: 16.631 min Scan# 1690
 Delta R.T. 0.012 min
 Lab File: BN031426.D
 Acq: 07 May 2024 17:40

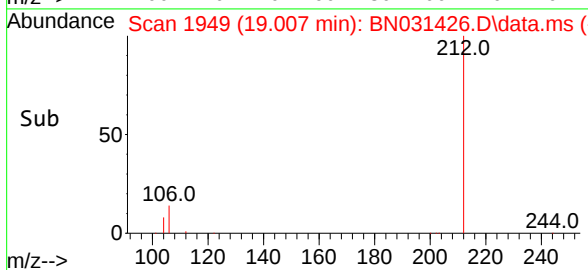
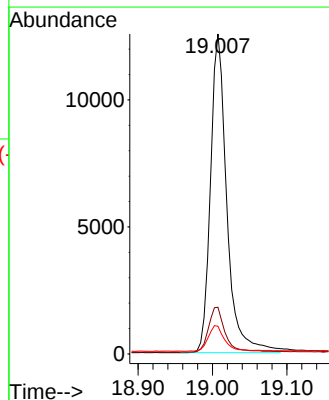
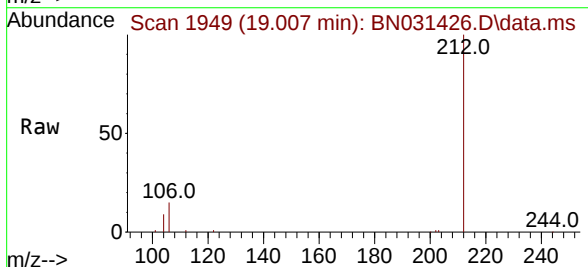
Instrument :
 BNA_N
 ClientSampleId :
 PB160745BL

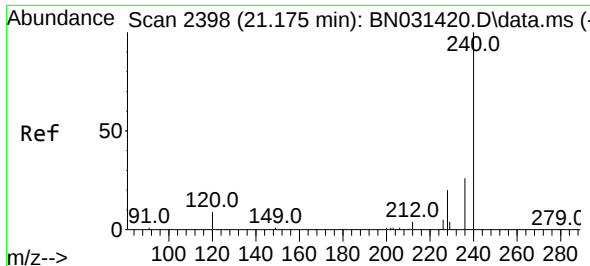
Tgt Ion:266 Resp: 6
 Ion Ratio Lower Upper
 266 100
 264 83.3 49.0 73.4#
 268 0.0 51.0 76.4#



#27
 Fluoranthene-d10
 Concen: 0.315 ng
 RT: 19.007 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BN031426.D
 Acq: 07 May 2024 17:40

Tgt Ion:212 Resp: 19155
 Ion Ratio Lower Upper
 212 100
 106 14.5 11.5 17.3
 104 8.4 6.4 9.6

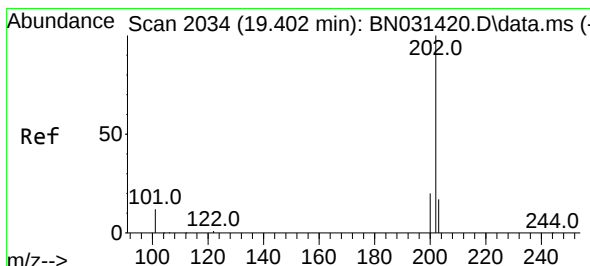
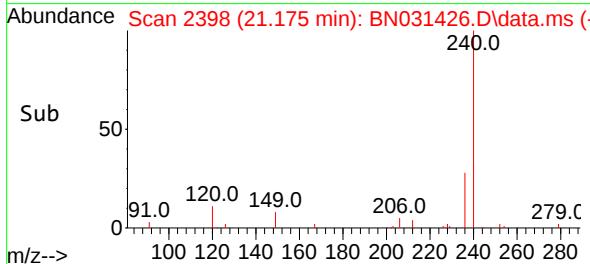
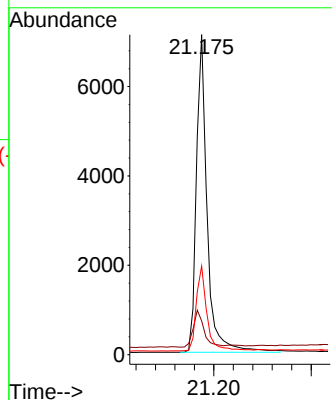
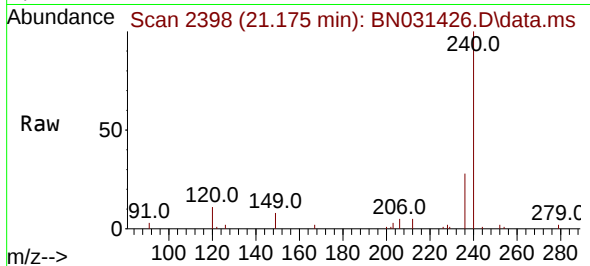




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

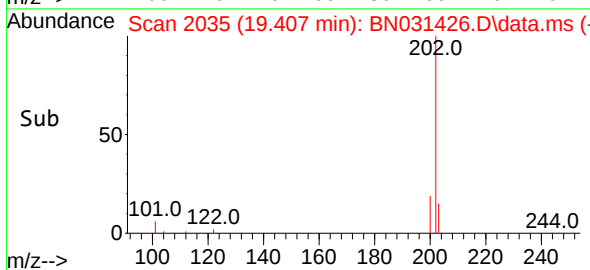
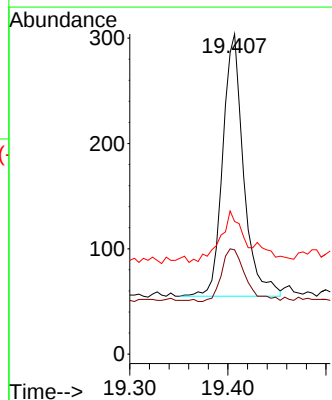
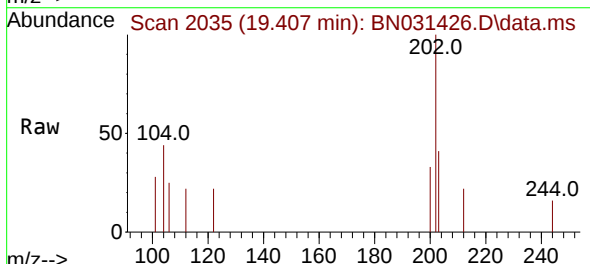
Instrument :
BNA_N
ClientSampleId :
PB160745BL

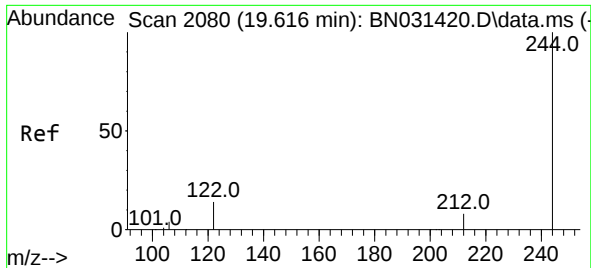
Tgt Ion:240 Resp: 10867
Ion Ratio Lower Upper
240 100
120 10.5 7.9 11.9
236 27.7 21.4 32.2



#30
Pyrene
Concen: Below Cal
RT: 19.407 min Scan# 2035
Delta R.T. 0.005 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Tgt Ion:202 Resp: 368
Ion Ratio Lower Upper
202 100
200 22.8 16.6 24.8
203 21.2 14.3 21.5

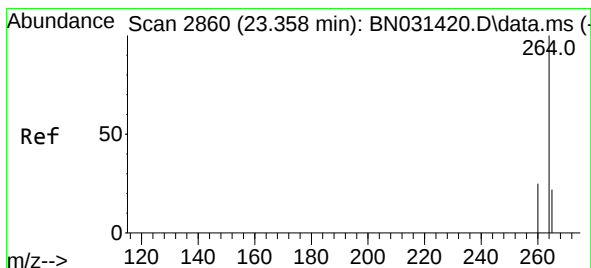
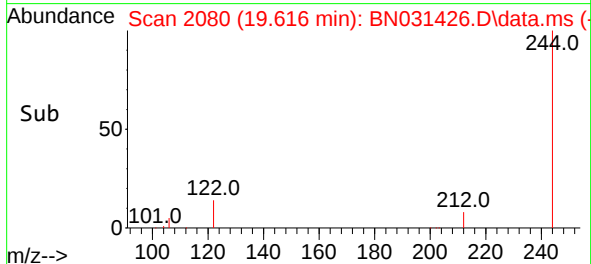
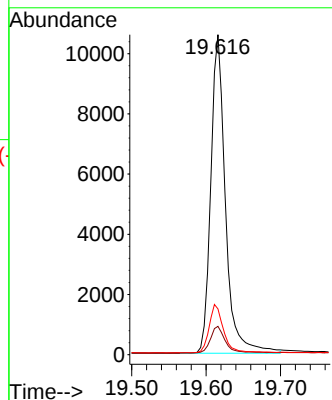
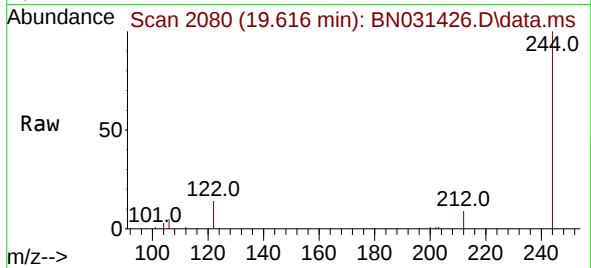




#31
Terphenyl-d14
Concen: 0.526 ng
RT: 19.616 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Instrument :
BNA_N
ClientSampleId :
PB160745BL

Tgt Ion:244 Resp: 14519
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 14.3 11.4 17.2



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.358 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BN031426.D
Acq: 07 May 2024 17:40

Tgt Ion:264 Resp: 11633
Ion Ratio Lower Upper
264 100
260 25.8 20.2 30.4
265 62.7 43.4 65.2

