

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
 Data File : BN018473.D
 Acq On : 25 Jan 2022 23:22
 Operator : CG/JU
 Sample : SP5802
 Misc : 8270 SIM SURROGATE
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP5802

Quant Time: Jan 26 04:08:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

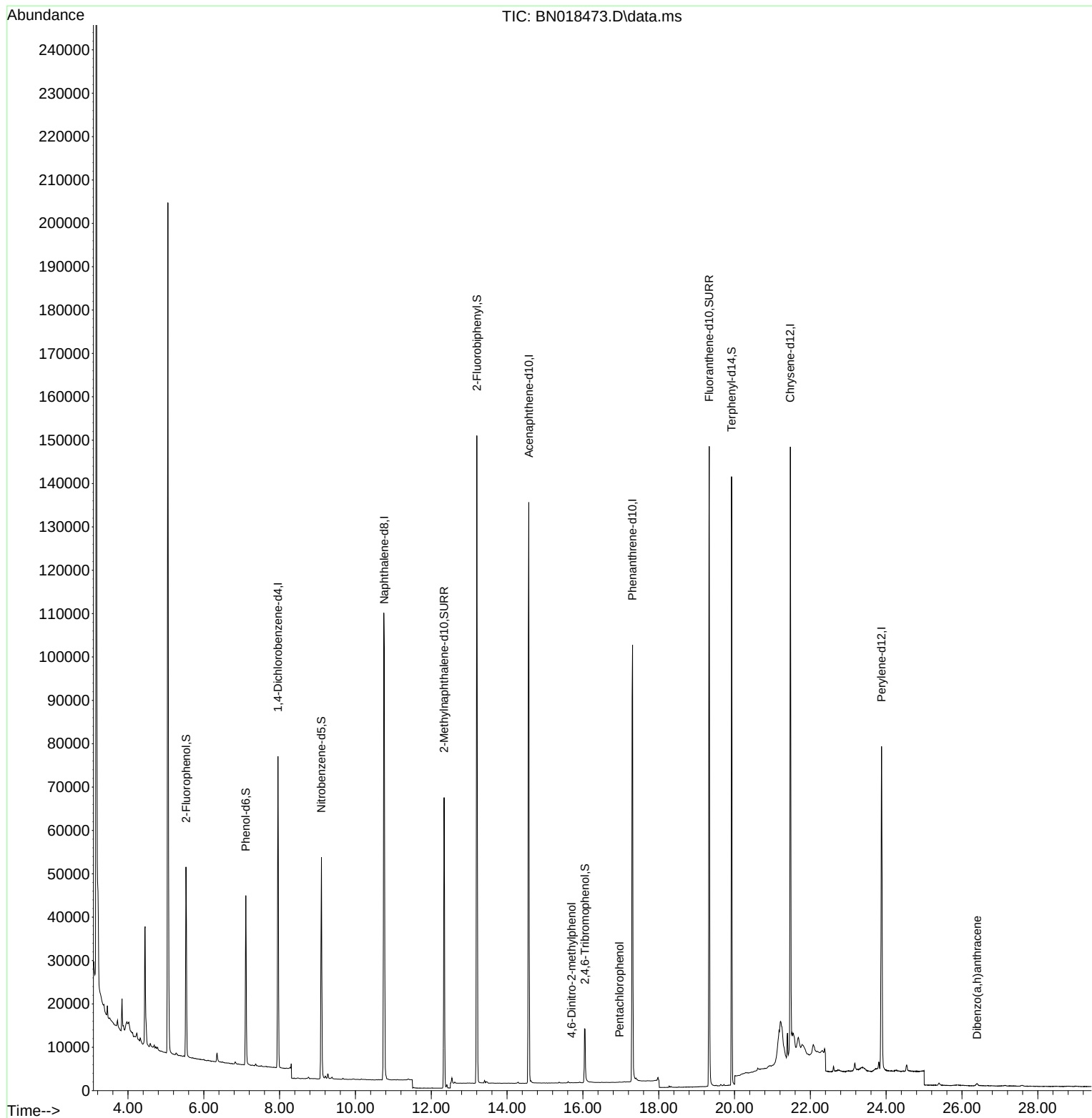
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	35143	0.400	ng	0.00
7) Naphthalene-d8	10.761	136	157852	0.400	ng	# 0.00
13) Acenaphthene-d10	14.573	164	83796	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	155658	0.400	ng	# 0.00
29) Chrysene-d12	21.472	240	128921	0.400	ng	#-0.02
35) Perylene-d12	23.878	264	102143	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.531	112	33981	0.390	ng	0.02
5) Phenol-d6	7.107	99	36766	0.388	ng	0.00
8) Nitrobenzene-d5	9.101	82	40121	0.441	ng	-0.01
11) 2-Methylnaphthalene-d10	12.341	152	89692	0.339	ng	0.00
14) 2,4,6-Tribromophenol	16.056	330	9256	0.367	ng	0.00
15) 2-Fluorobiphenyl	13.203	172	123727	0.412	ng	-0.01
27) Fluoranthene-d10	19.331	212	165150	0.352	ng	0.00
31) Terphenyl-d14	19.922	244	147184	0.367	ng	-0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.702	198	15	0.073	ng	# 1
24) Pentachlorophenol	16.969	266	57	0.189	ng	96
40) Dibenzo(a,h)anthracene	26.397	278	185	0.135	ng	# 1

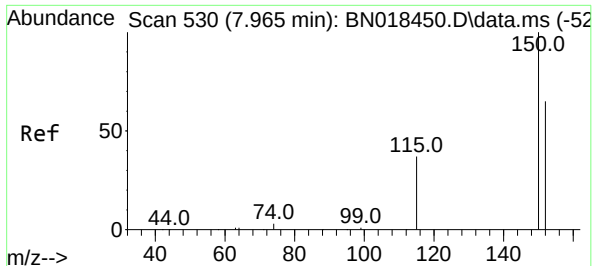
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012522\
Data File : BN018473.D
Acq On : 25 Jan 2022 23:22
Operator : CG/JU
Sample : SP5802
Misc : 8270 SIM SURROGATE
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SP5802

Quant Time: Jan 26 04:08:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 24 18:25:49 2022
Response via : Initial Calibration

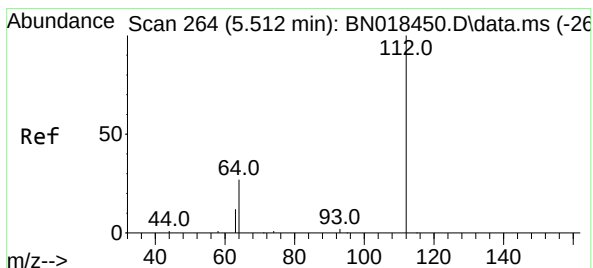
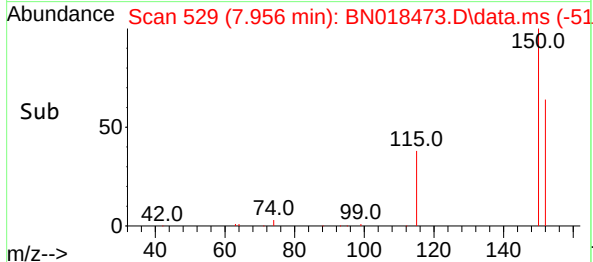
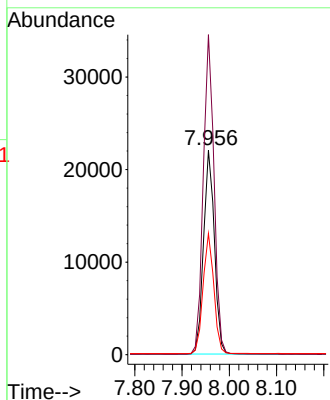
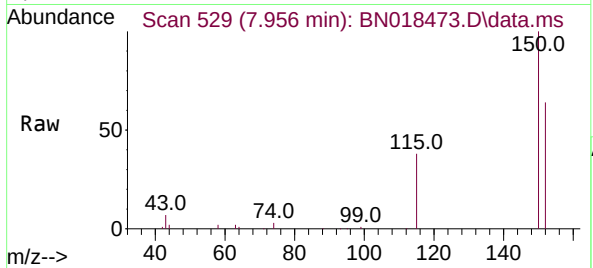




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.956 min Scan# 51
 Delta R.T. -0.009 min
 Lab File: BN018473.D
 Acq: 25 Jan 2022 23:22

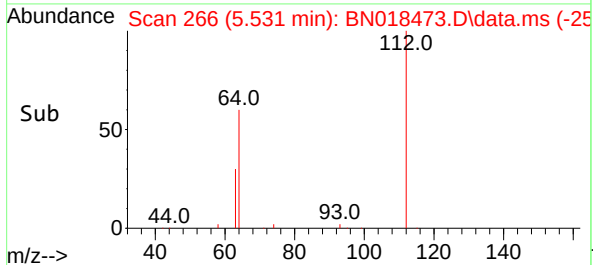
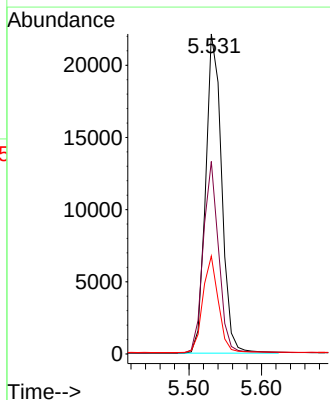
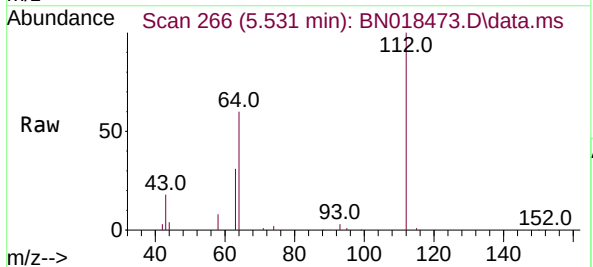
Instrument :
 BNA_N
 ClientSampleId :
 SP5802

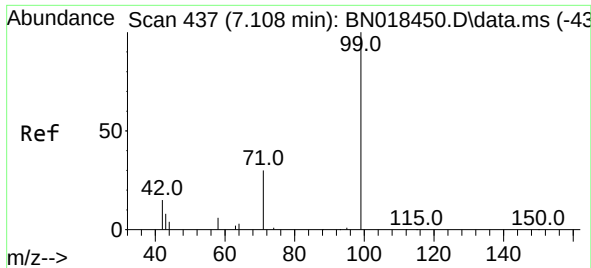
Tgt Ion:152 Resp: 35143
 Ion Ratio Lower Upper
 152 100
 150 156.6 121.7 182.5
 115 59.2 43.8 65.8



#4
 2-Fluorophenol
 Concen: 0.390 ng
 RT: 5.531 min Scan# 266
 Delta R.T. 0.018 min
 Lab File: BN018473.D
 Acq: 25 Jan 2022 23:22

Tgt Ion:112 Resp: 33981
 Ion Ratio Lower Upper
 112 100
 64 57.5 48.0 72.0
 63 29.2 25.3 37.9

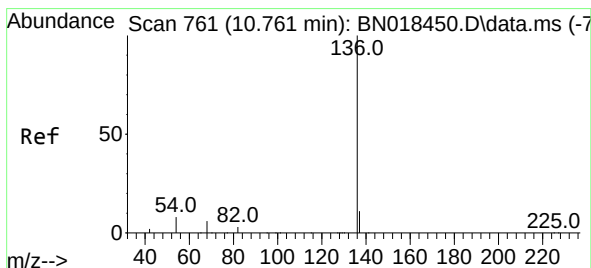
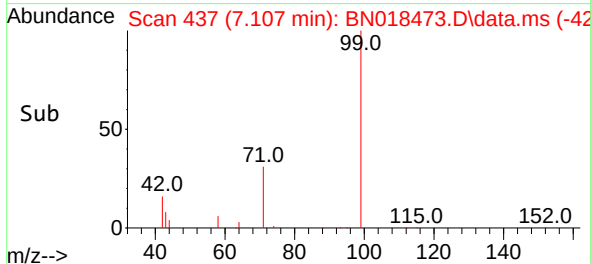
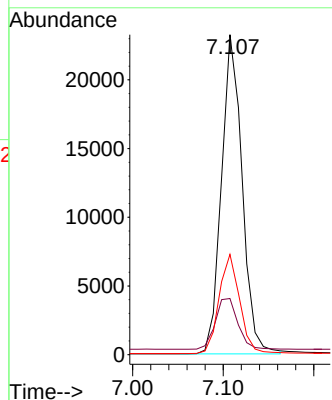
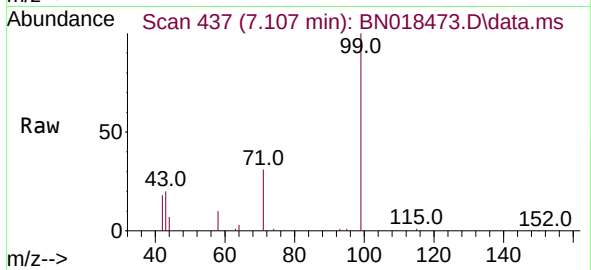




#5
Phenol-d6
Concen: 0.388 ng
RT: 7.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

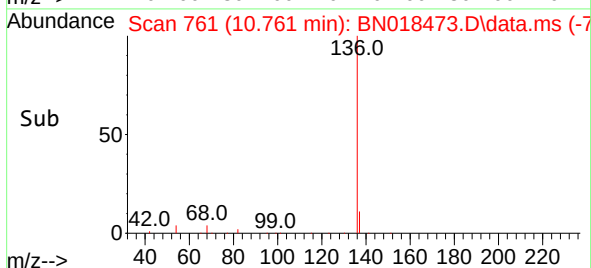
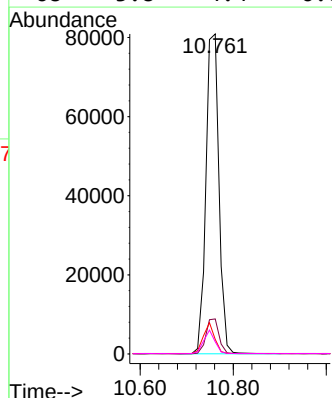
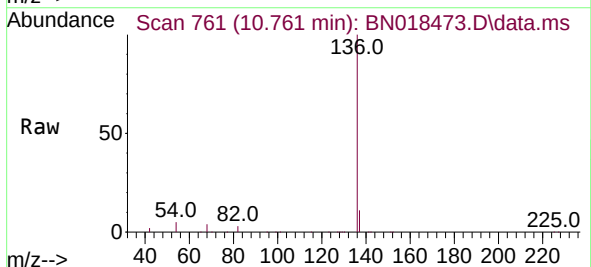
Instrument :
BNA_N
ClientSampleId :
SP5802

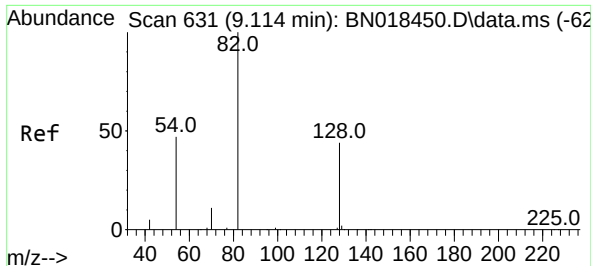
Tgt Ion: 99 Resp: 36766
Ion Ratio Lower Upper
99 100
42 17.4 16.3 24.5
71 31.0 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.761 min Scan# 761
Delta R.T. -0.000 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

Tgt Ion: 136 Resp: 157852
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 4.6 5.0 7.6#
68 3.8 4.4 6.6#

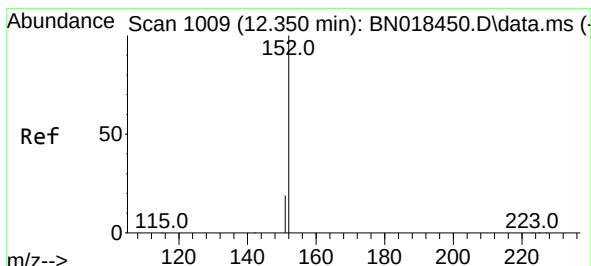
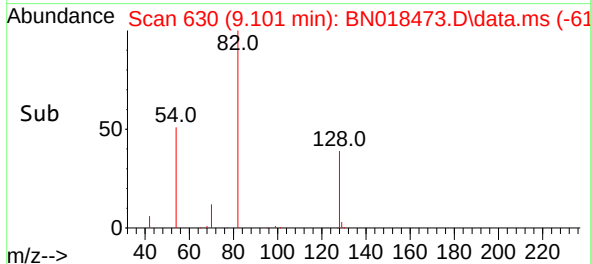
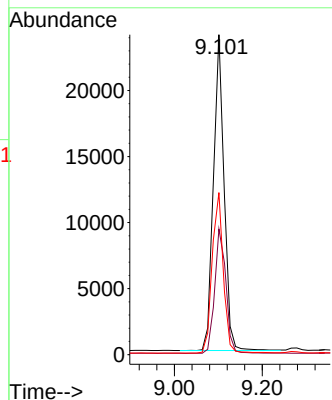
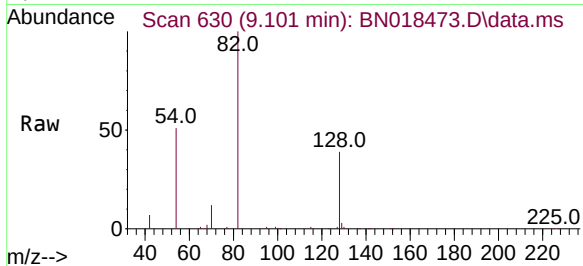




#8
Nitrobenzene-d5
Concen: 0.441 ng
RT: 9.101 min Scan# 61
Delta R.T. -0.013 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

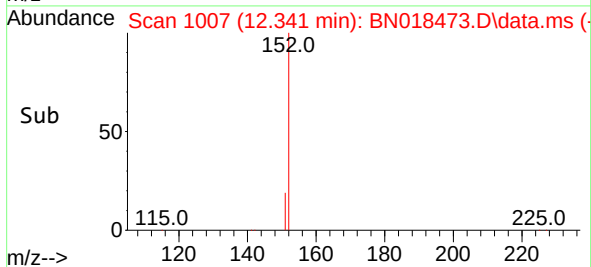
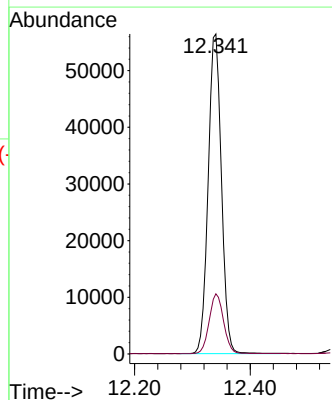
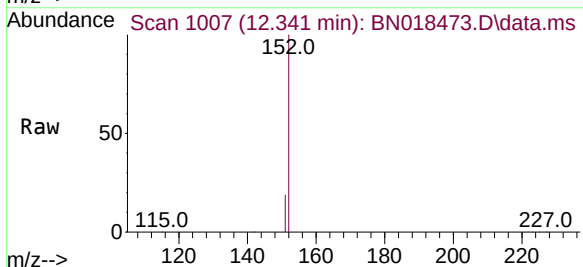
Instrument :
BNA_N
ClientSampleId :
SP5802

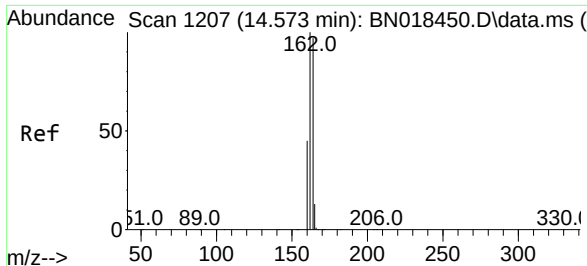
Tgt Ion: 82 Resp: 40121
Ion Ratio Lower Upper
82 100
128 39.3 33.7 50.5
54 50.7 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.341 min Scan# 1007
Delta R.T. -0.009 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

Tgt Ion: 152 Resp: 89692
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

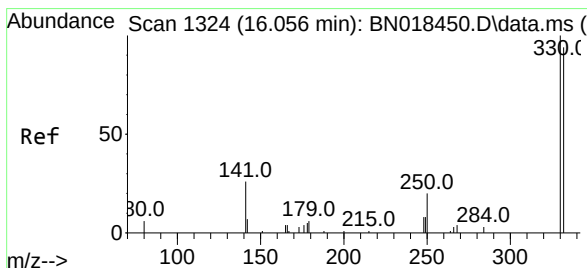
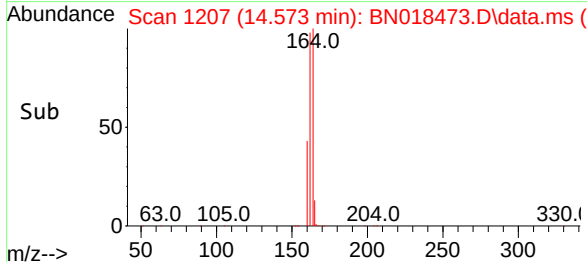
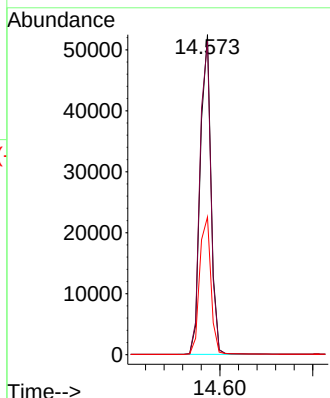
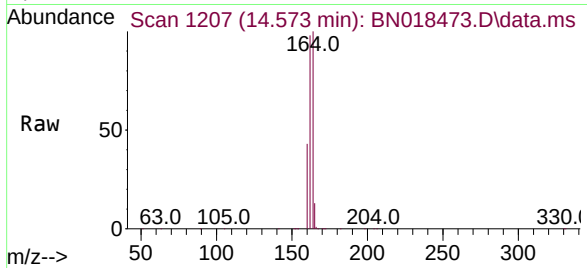




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

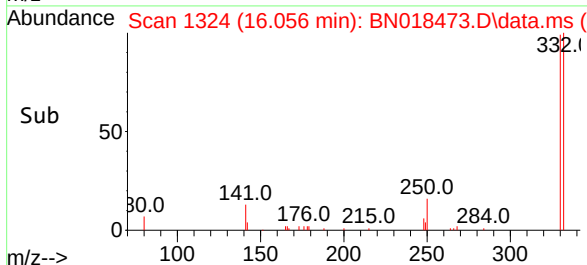
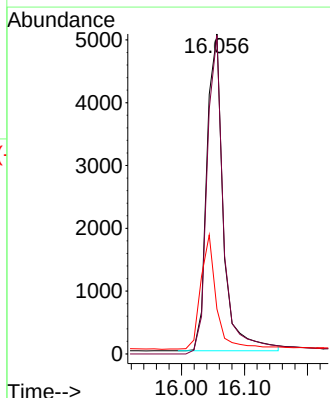
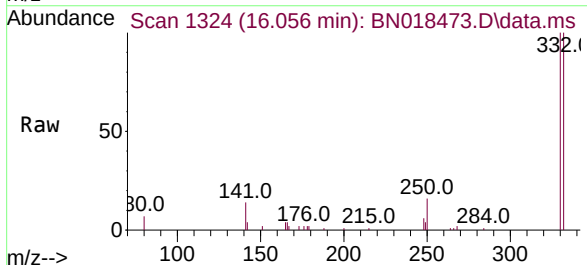
Instrument :
BNA_N
ClientSampleId :
SP5802

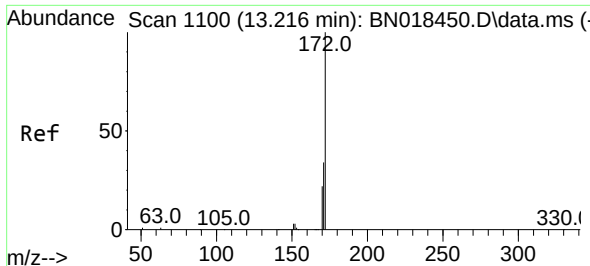
Tgt Ion:164 Resp: 83796
Ion Ratio Lower Upper
164 100
162 97.9 80.2 120.2
160 43.0 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

Tgt Ion:330 Resp: 9256
Ion Ratio Lower Upper
330 100
332 102.2 0.0 0.0#
141 33.8 21.3 31.9#

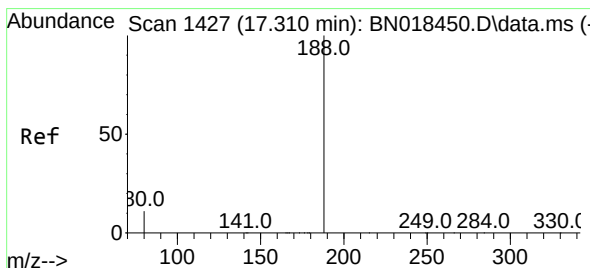
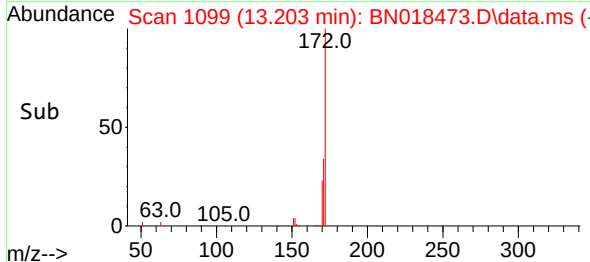
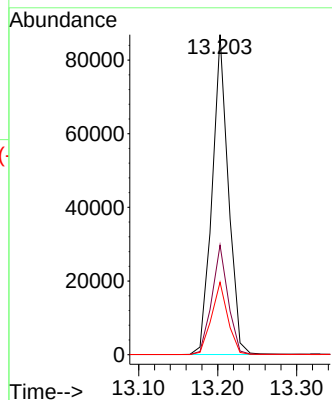
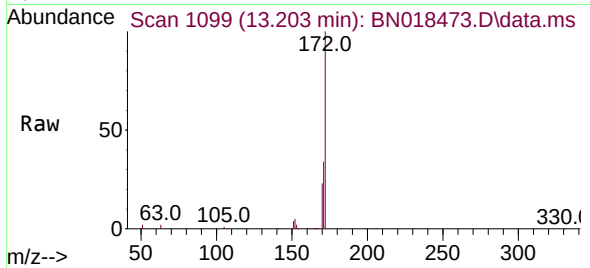




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.203 min Scan# 1099
Delta R.T. -0.013 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

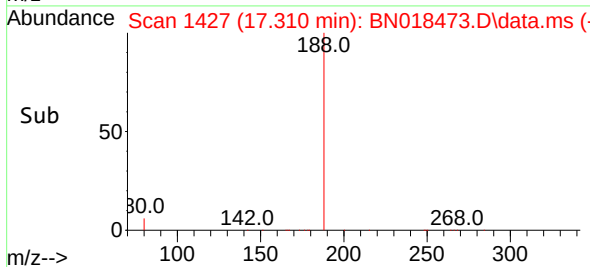
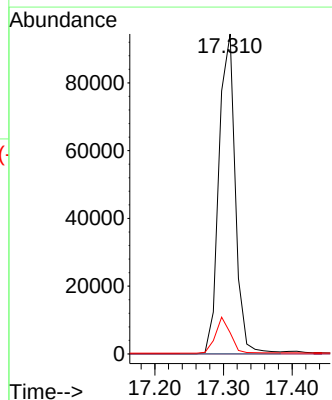
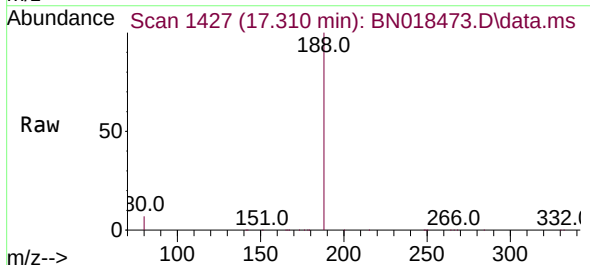
Instrument :
BNA_N
ClientSampleId :
SP5802

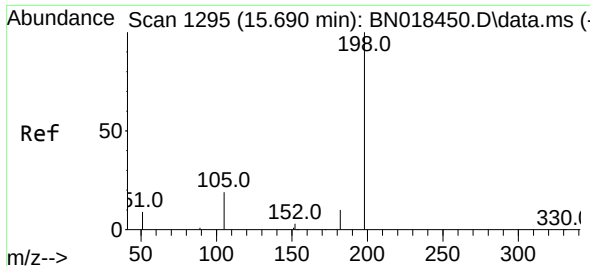
Tgt Ion:172 Resp: 123727
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.6 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

Tgt Ion:188 Resp: 155658
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 7.0 10.4

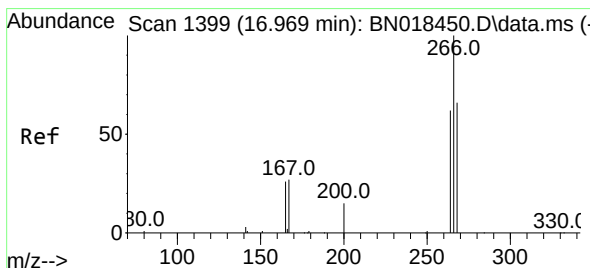
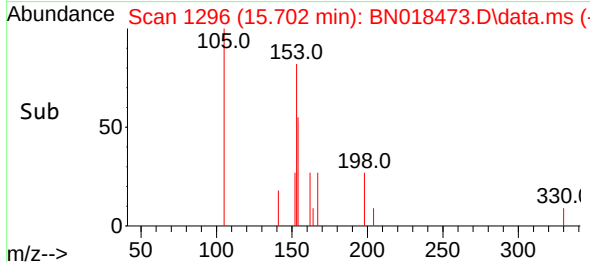
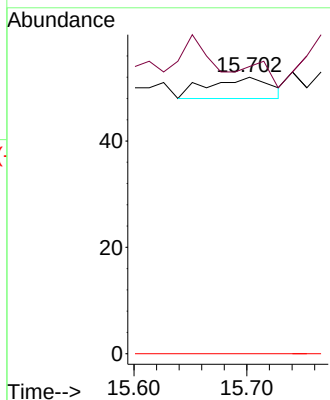
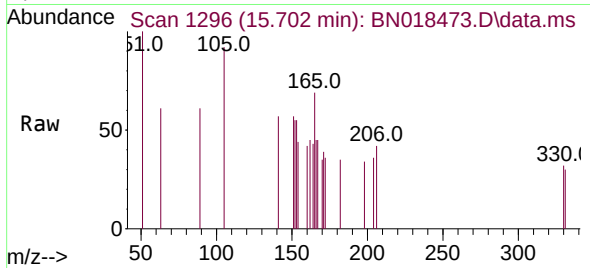




#20
4,6-Dinitro-2-methylphenol
Concen: 0.073 ng
RT: 15.702 min Scan# 1296
Delta R.T. 0.012 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

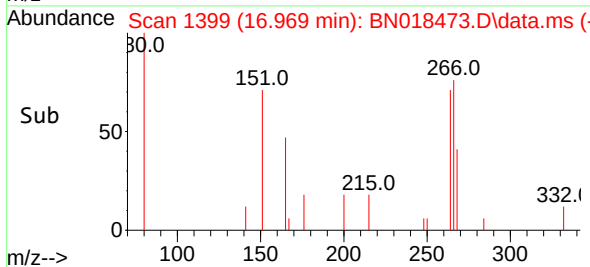
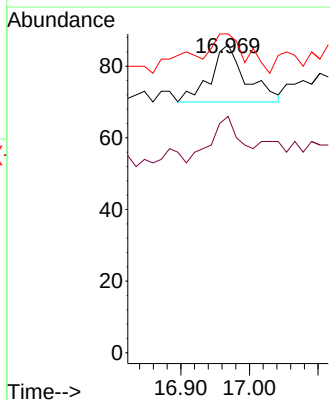
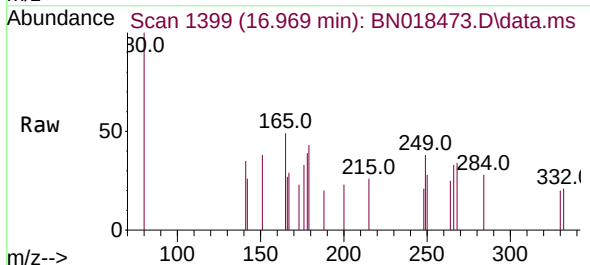
Instrument :
BNA_N
ClientSampleId :
SP5802

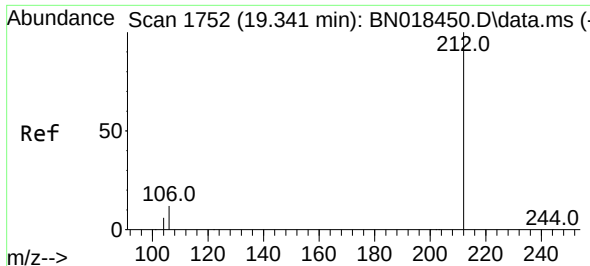
Tgt Ion:198 Resp: 15
Ion Ratio Lower Upper
198 100
182 103.8 15.5 23.3#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.189 ng
RT: 16.969 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

Tgt Ion:266 Resp: 57
Ion Ratio Lower Upper
266 100
264 66.7 49.5 74.3
268 64.9 50.6 76.0

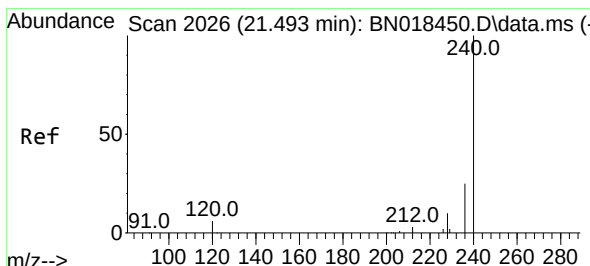
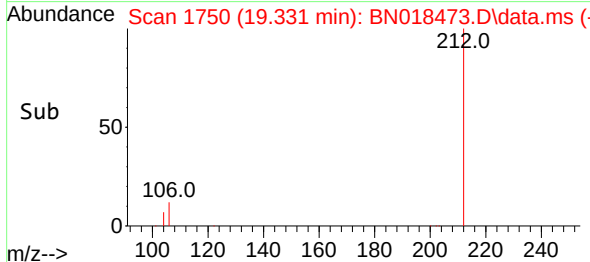
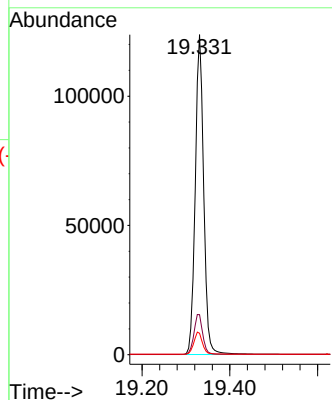
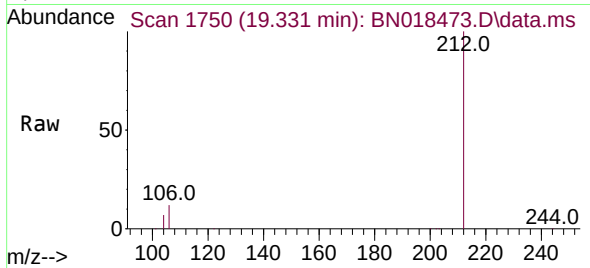




#27
Fluoranthene-d10
Concen: 0.352 ng
RT: 19.331 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

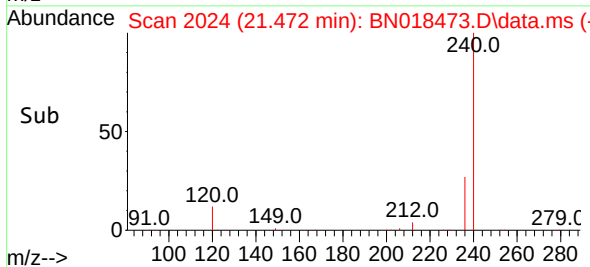
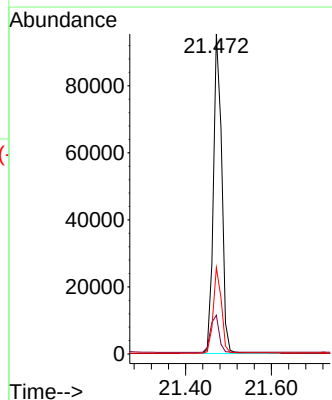
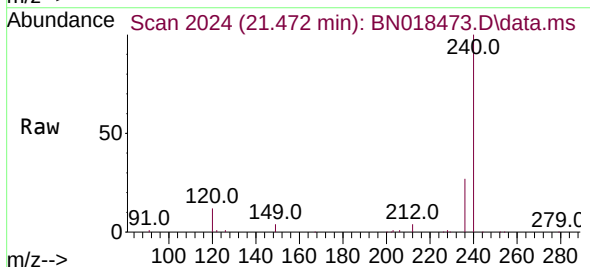
Instrument :
BNA_N
ClientSampleId :
SP5802

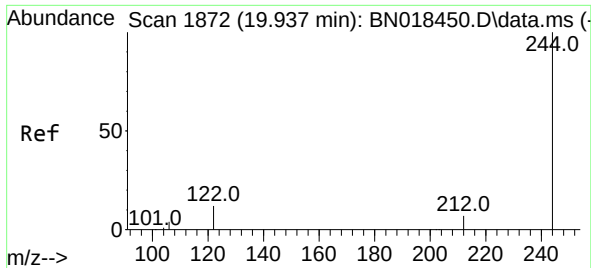
Tgt Ion:212 Resp: 165150
Ion Ratio Lower Upper
212 100
106 13.0 8.4 12.6#
104 7.1 4.5 6.7#



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.472 min Scan# 2024
Delta R.T. -0.021 min
Lab File: BN018473.D
Acq: 25 Jan 2022 23:22

Tgt Ion:240 Resp: 128921
Ion Ratio Lower Upper
240 100
120 12.1 6.0 9.0#
236 27.0 21.4 32.2

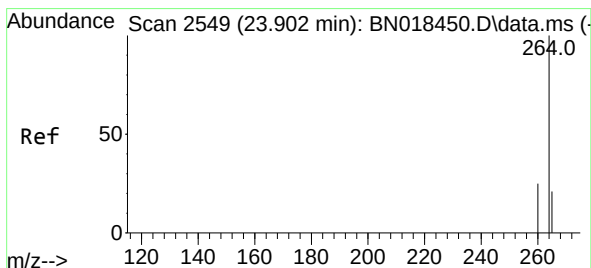
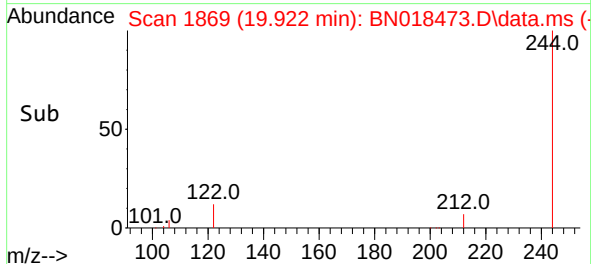
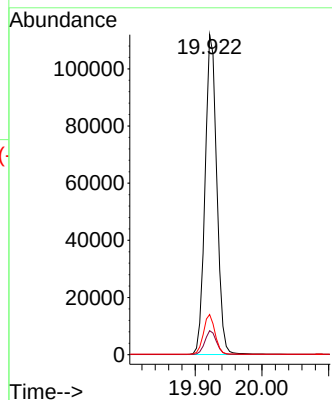
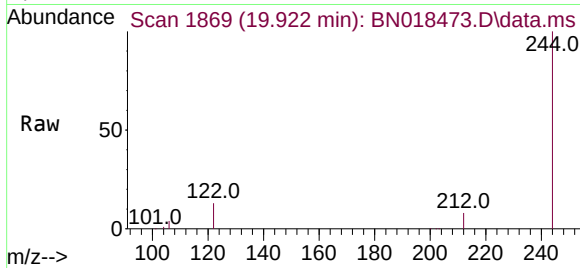




#31
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.922 min Scan# 1869
 Delta R.T. -0.015 min
 Lab File: BN018473.D
 Acq: 25 Jan 2022 23:22

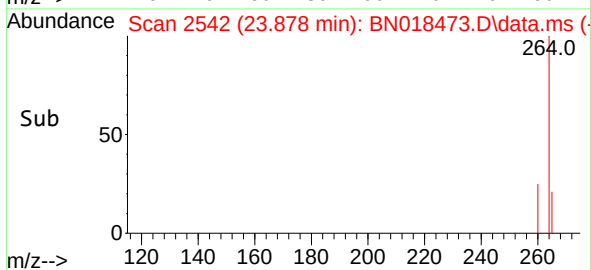
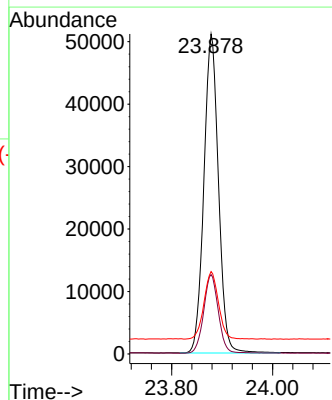
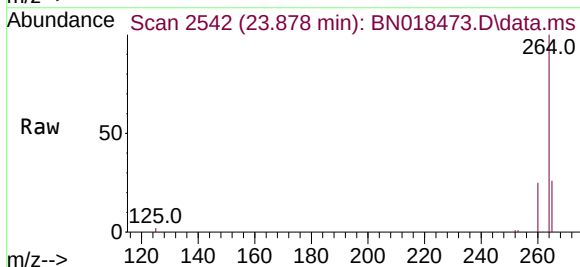
Instrument :
 BNA_N
 ClientSampleId :
 SP5802

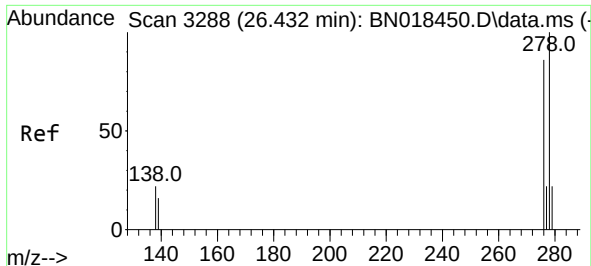
Tgt Ion:244 Resp: 147184
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 12.5 7.9 11.9#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.878 min Scan# 2542
 Delta R.T. -0.024 min
 Lab File: BN018473.D
 Acq: 25 Jan 2022 23:22

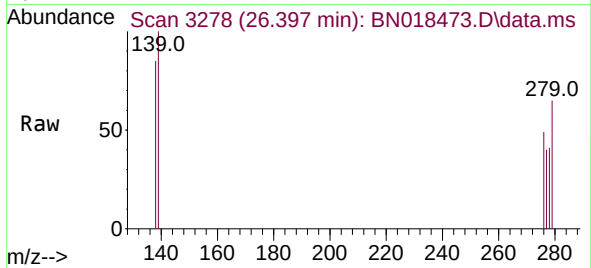
Tgt Ion:264 Resp: 102143
 Ion Ratio Lower Upper
 264 100
 260 24.8 20.2 30.4
 265 25.8 18.2 27.2





#40
 Dibenzo(a,h)anthracene
 Concen: 0.135 ng
 RT: 26.397 min Scan# 31
 Delta R.T. -0.035 min
 Lab File: BN018473.D
 Acq: 25 Jan 2022 23:22

Instrument :
 BNA_N
 ClientSampleId :
 SP5802



Tgt Ion:278 Resp: 185
 Ion Ratio Lower Upper
 278 100
 139 245.9 10.8 16.2#
 279 159.9 19.0 28.4#

