

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
 Data File : BN021912.D
 Acq On : 26 Sep 2022 11:00
 Operator : CG/JU
 Sample : PB147729BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147729BL

Quant Time: Sep 26 17:36:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 01:55:04 2022
 Response via : Initial Calibration

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

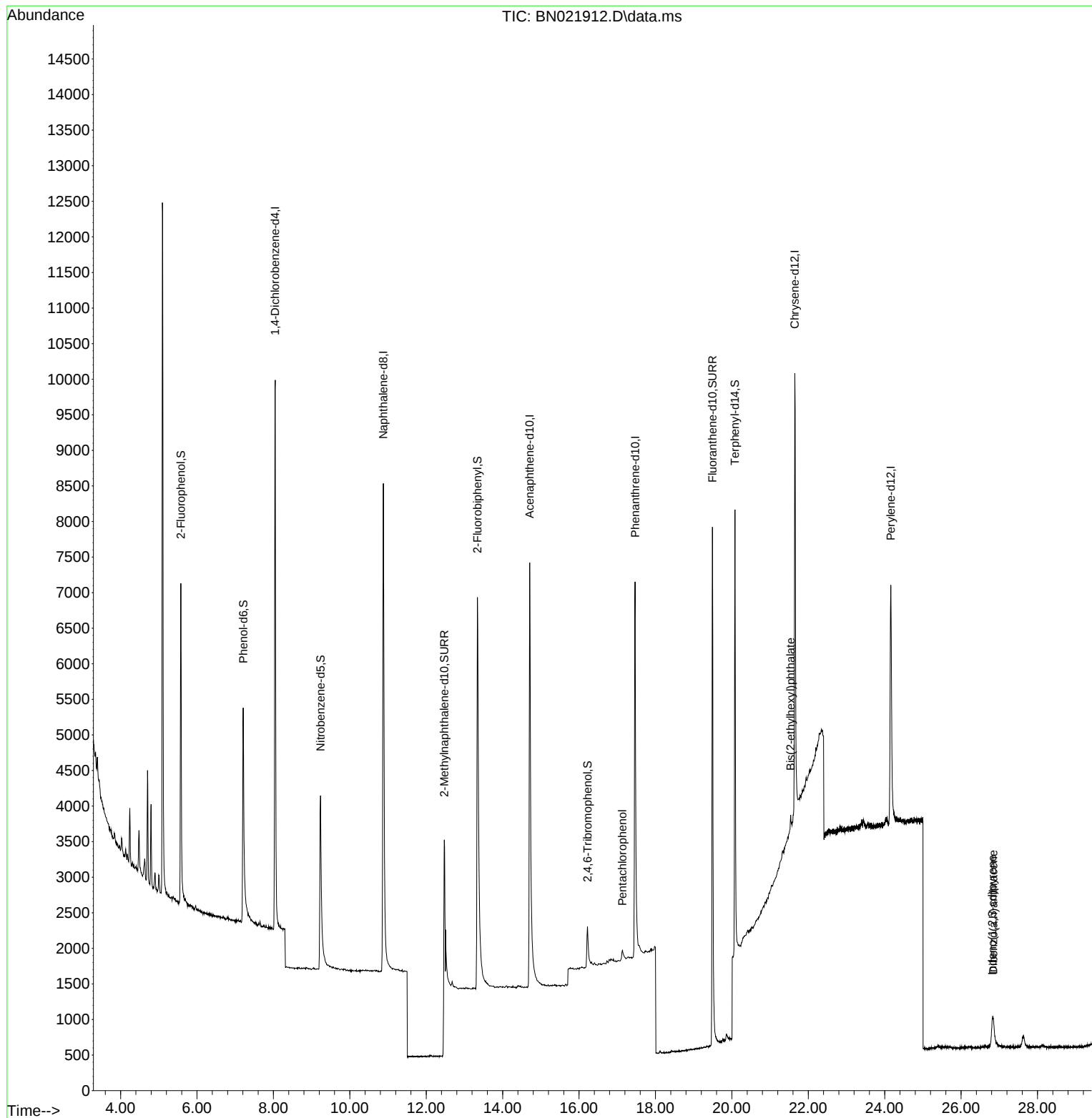
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	4429	0.400	ng	-0.01
7) Naphthalene-d8	10.877	136	12807	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	6017	0.400	ng	0.00
19) Phenanthrene-d10	17.467	188	10729	0.400	ng	# 0.01
29) Chrysene-d12	21.647	240	7583	0.400	ng	# 0.00
35) Perylene-d12	24.160	264	6293	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	4221	0.364	ng	0.00
5) Phenol-d6	7.209	99	4636	0.316	ng	0.00
8) Nitrobenzene-d5	9.233	82	3684	0.348	ng	0.00
11) 2-Methylnaphthalene-d10	12.471	152	9712	0.301	ng	0.00
14) 2,4,6-Tribromophenol	16.220	330	534	0.194	ng	0.01
15) 2-Fluorobiphenyl	13.339	172	9005	0.367	ng	0.00
27) Fluoranthene-d10	19.490	212	10443	0.362	ng	0.00
31) Terphenyl-d14	20.080	244	6689	0.386	ng	0.00
Target Compounds						
24) Pentachlorophenol	17.132	266	182	0.065	ng	Qvalue 96
34) Bis(2-ethylhexyl)phtha...	21.540	149	426	0.022	ng	# 77
36) Indeno(1,2,3-cd)pyrene	26.814	276	667	0.022	ng	# 74
40) Dibenzo(a,h)anthracene	26.844	278	614	0.026	ng	# 1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092622\
Data File : BN021912.D
Acq On : 26 Sep 2022 11:00
Operator : CG/JU
Sample : PB147729BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB147729BL

Quant Time: Sep 26 17:36:09 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 14 01:55:04 2022
Response via : Initial Calibration

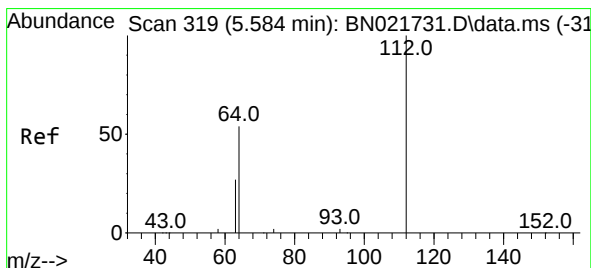
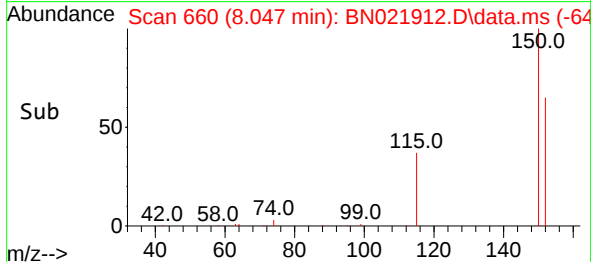
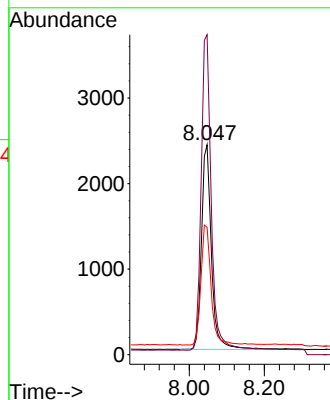
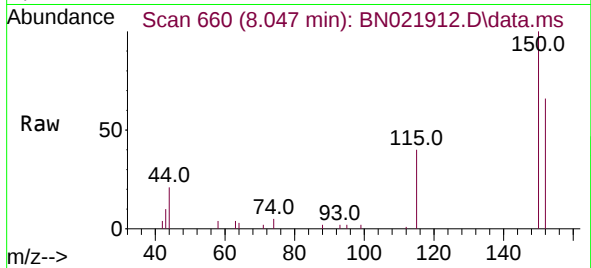




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.047 min Scan# 60
Delta R.T. -0.015 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

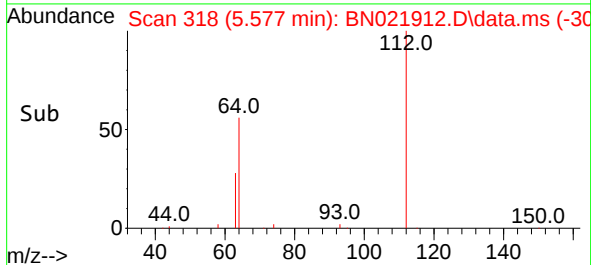
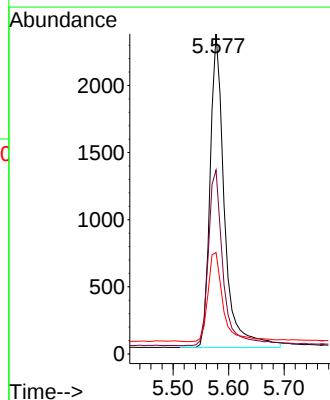
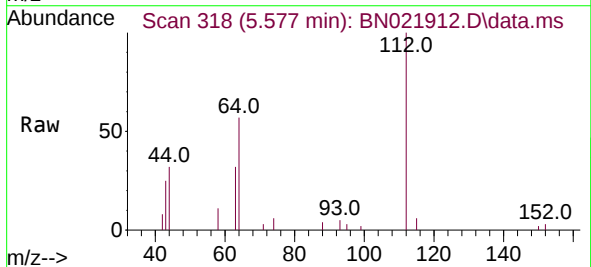
Instrument :
BNA_N
ClientSampleId :
PB147729BL

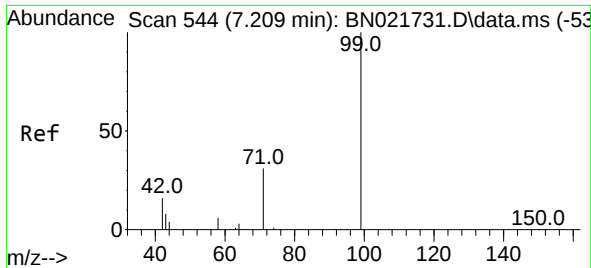
Tgt Ion:152 Resp: 4429
Ion Ratio Lower Upper
152 100
150 152.5 121.8 182.8
115 60.7 48.3 72.5



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.577 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Tgt Ion:112 Resp: 4221
Ion Ratio Lower Upper
112 100
64 57.6 45.4 68.2
63 30.6 23.3 34.9

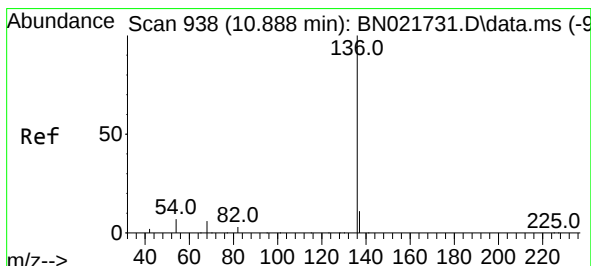
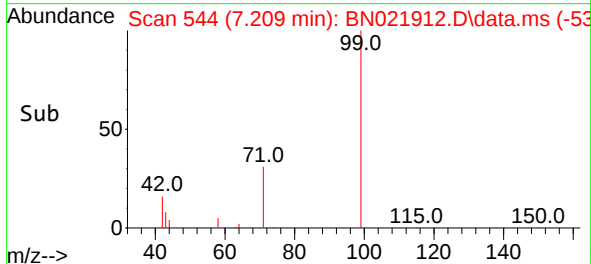
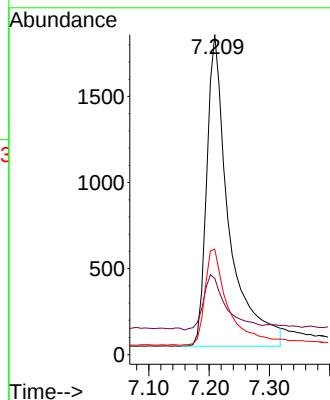
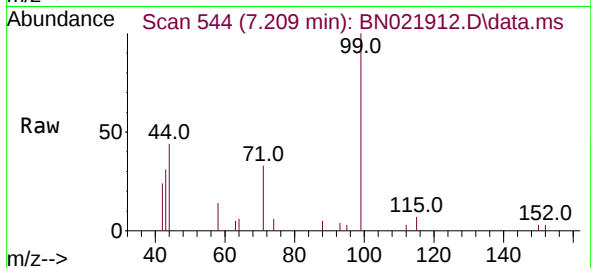




#5
Phenol-d6
Concen: 0.316 ng
RT: 7.209 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

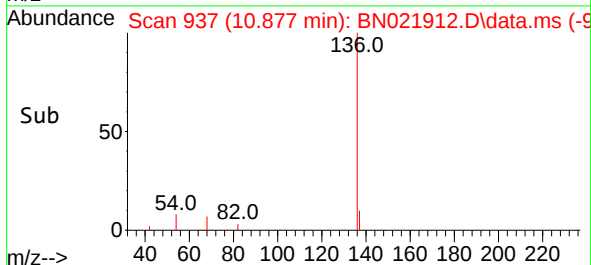
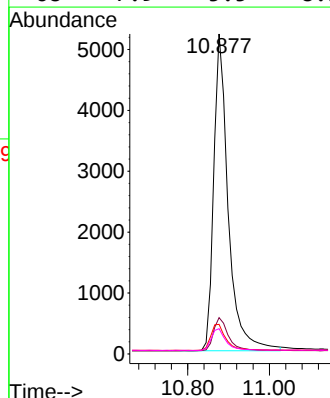
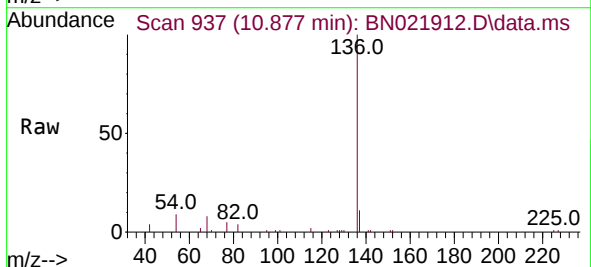
Instrument :
BNA_N
ClientSampleId :
PB147729BL

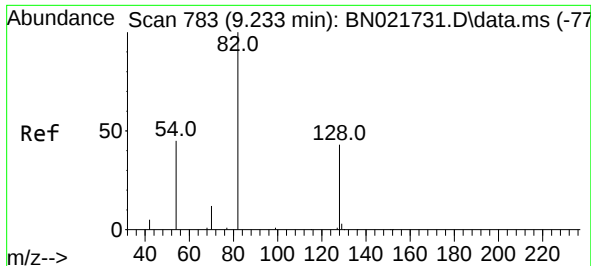
Tgt Ion:	99	Resp:	4636
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.1	22.7
71	32.4	25.3	37.9



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.877 min Scan# 937
Delta R.T. -0.011 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Tgt Ion:	136	Resp:	12807
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	9.2	6.4	9.6
68	7.9	5.5	8.3

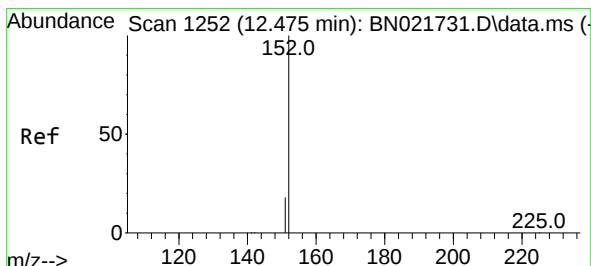
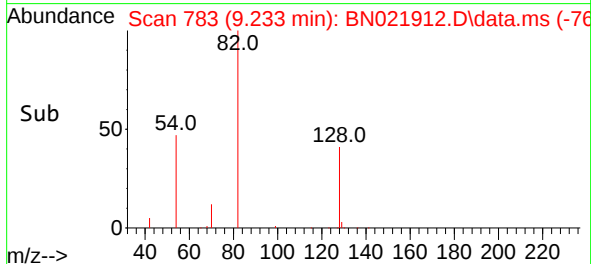
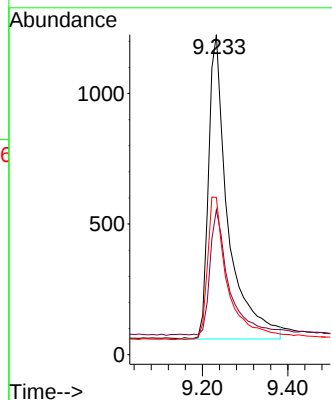
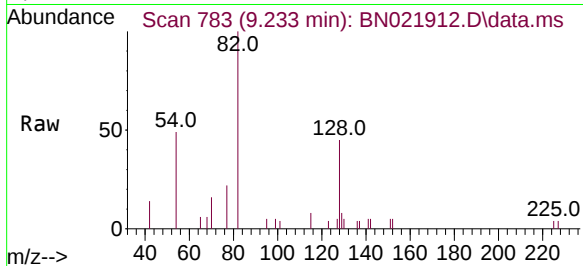




#8
Nitrobenzene-d5
Concen: 0.348 ng
RT: 9.233 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

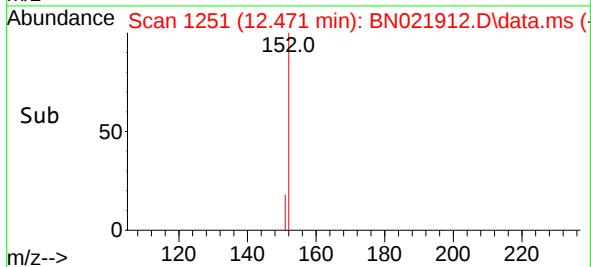
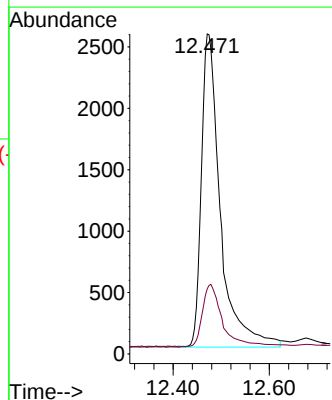
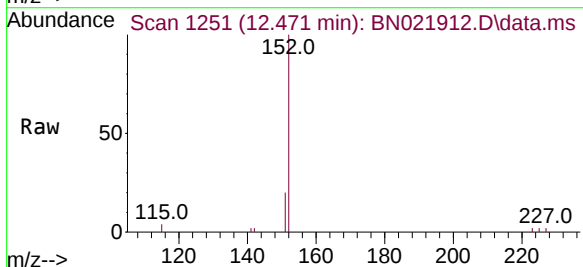
Instrument :
BNA_N
ClientSampleId :
PB147729BL

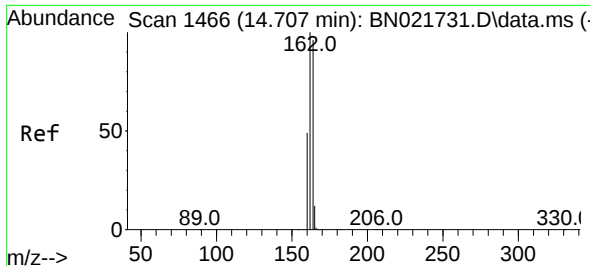
Tgt Ion: 82 Resp: 3684
Ion Ratio Lower Upper
82 100
128 45.2 35.6 53.4
54 49.1 37.8 56.8



#11
2-Methylnaphthalene-d10
Concen: 0.301 ng
RT: 12.471 min Scan# 1251
Delta R.T. -0.004 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Tgt Ion: 152 Resp: 9712
Ion Ratio Lower Upper
152 100
151 20.6 15.6 23.4

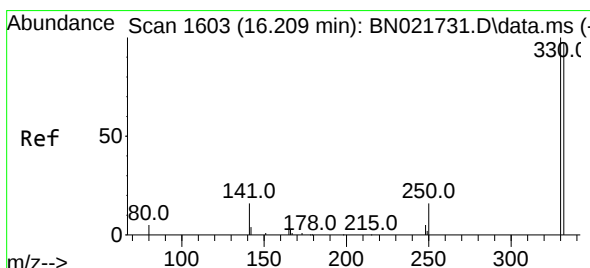
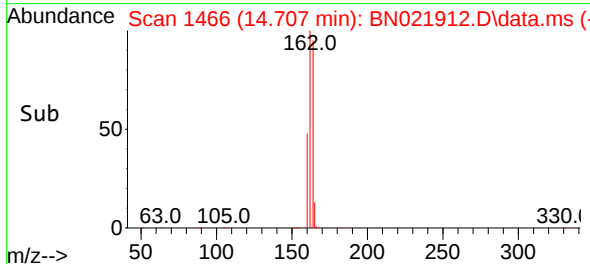
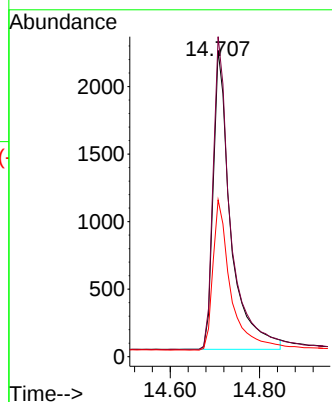
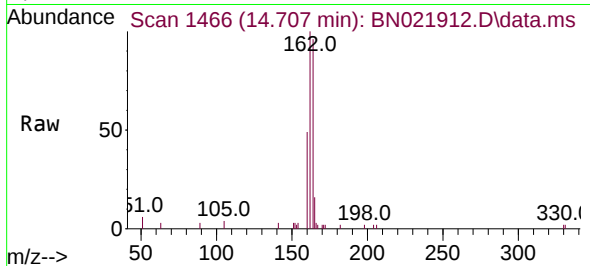




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

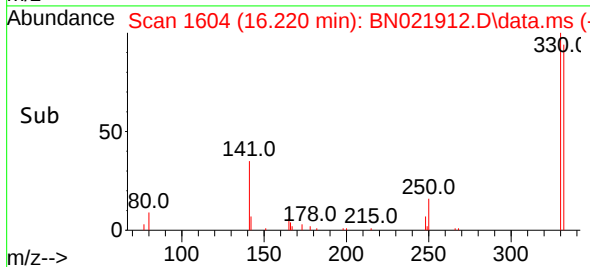
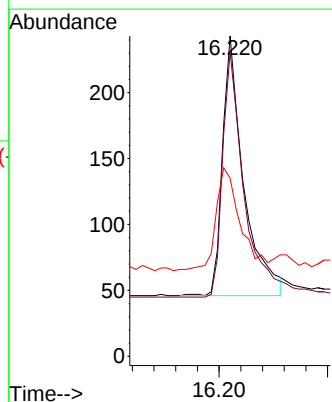
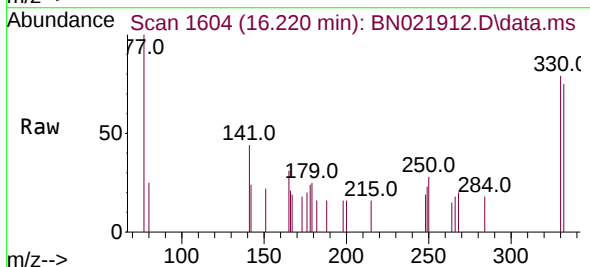
Instrument :
BNA_N
ClientSampleId :
PB147729BL

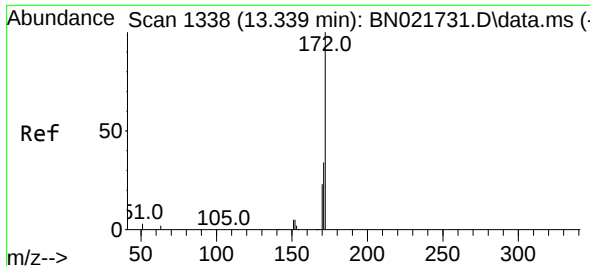
Tgt Ion:164 Resp: 6017
Ion Ratio Lower Upper
164 100
162 104.5 83.2 124.8
160 51.2 40.9 61.3



#14
2,4,6-Tribromophenol
Concen: 0.194 ng
RT: 16.220 min Scan# 1604
Delta R.T. 0.011 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Tgt Ion:330 Resp: 534
Ion Ratio Lower Upper
330 100
332 94.0 76.8 115.2
141 43.3 37.2 55.8

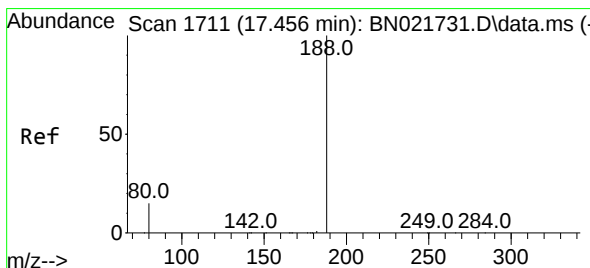
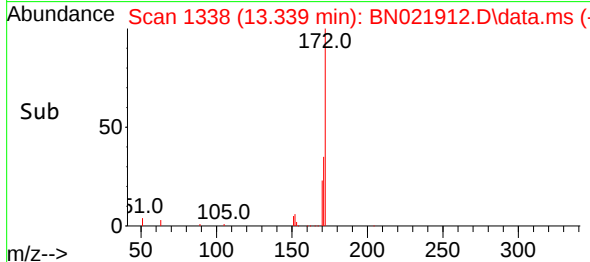
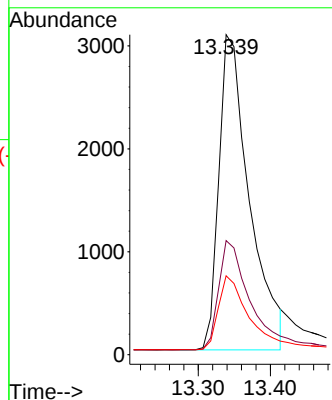
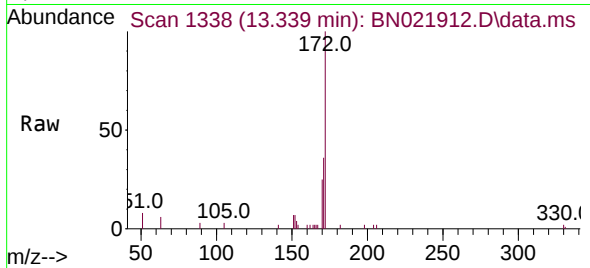




#15
2-Fluorobiphenyl
Concen: 0.367 ng
RT: 13.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

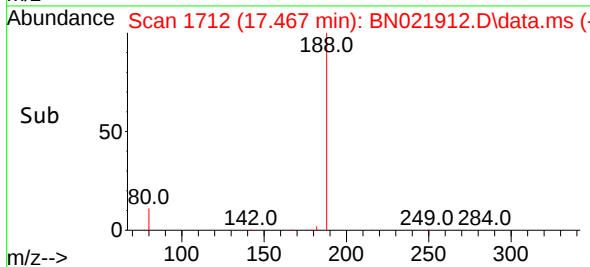
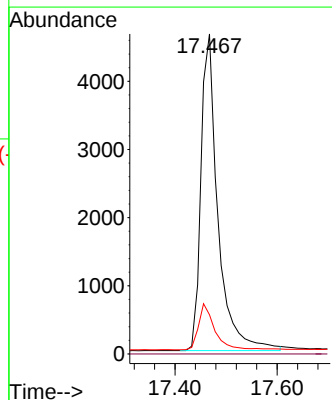
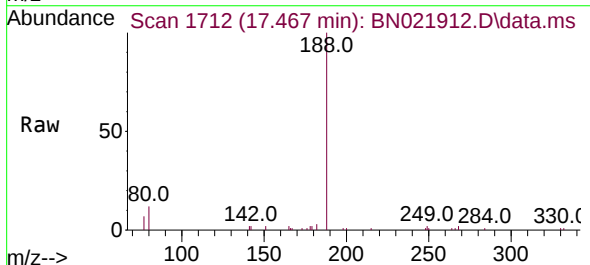
Instrument :
BNA_N
ClientSampleId :
PB147729BL

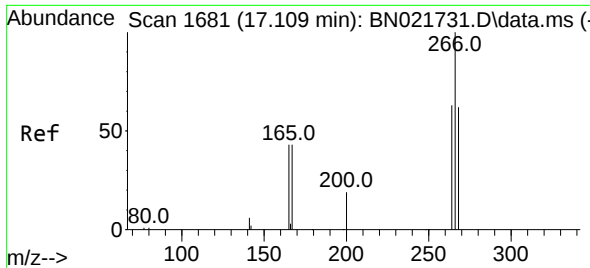
Tgt Ion:	172	Resp:	9005
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.7	41.5
170	24.6	18.8	28.2



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.467 min Scan# 1712
Delta R.T. 0.011 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Tgt Ion:	188	Resp:	10729
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.3	12.6	19.0

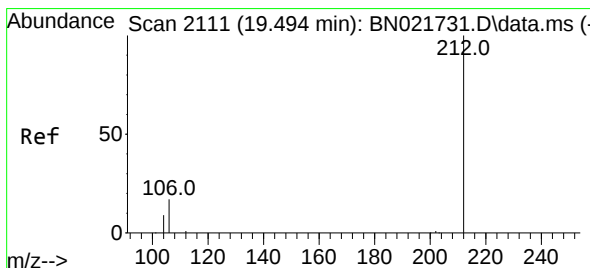
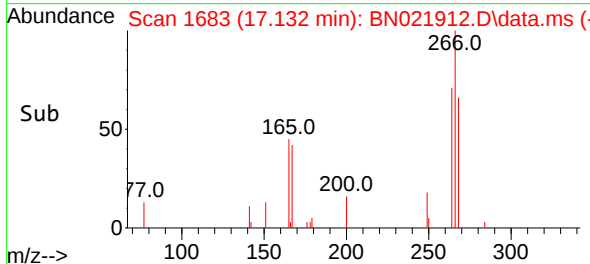
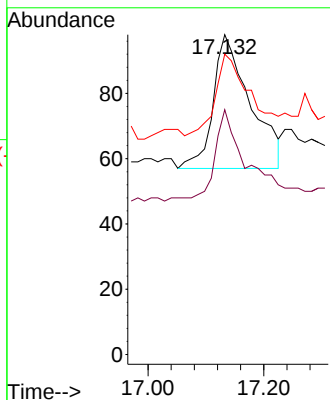
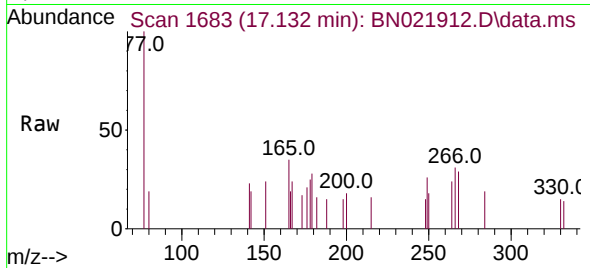




#24
 Pentachlorophenol
 Concen: 0.065 ng
 RT: 17.132 min Scan# 1
 Delta R.T. 0.023 min
 Lab File: BN021912.D
 Acq: 26 Sep 2022 11:00

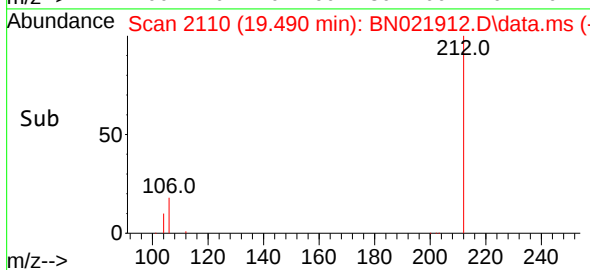
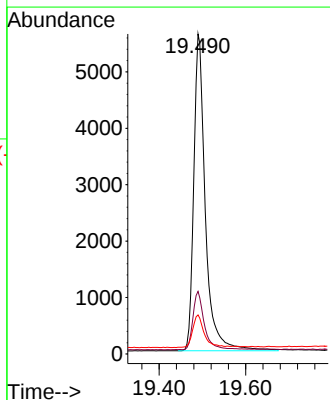
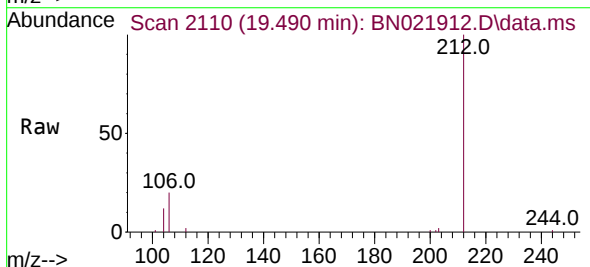
Instrument :
 BNA_N
 ClientSampleId :
 PB147729BL

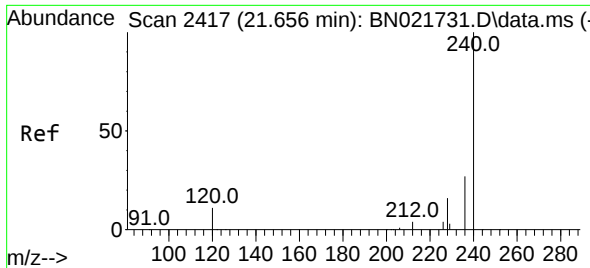
Tgt Ion:266 Resp: 182
 Ion Ratio Lower Upper
 266 100
 264 56.0 50.0 75.0
 268 62.6 50.2 75.2



#27
 Fluoranthene-d10
 Concen: 0.362 ng
 RT: 19.490 min Scan# 2110
 Delta R.T. -0.004 min
 Lab File: BN021912.D
 Acq: 26 Sep 2022 11:00

Tgt Ion:212 Resp: 10443
 Ion Ratio Lower Upper
 212 100
 106 17.9 14.3 21.5
 104 10.3 8.0 12.0

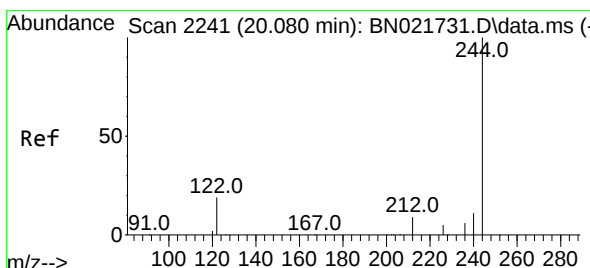
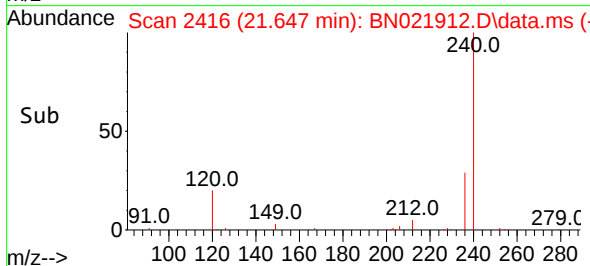
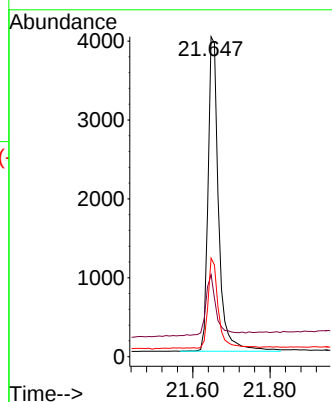
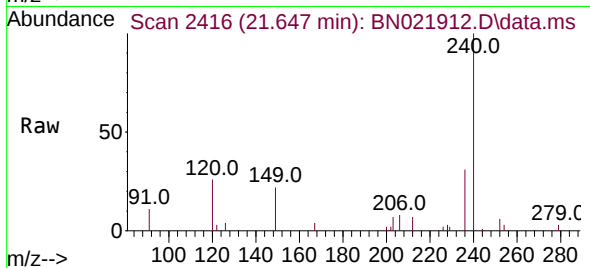




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.647 min Scan# 2417
Delta R.T. -0.009 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

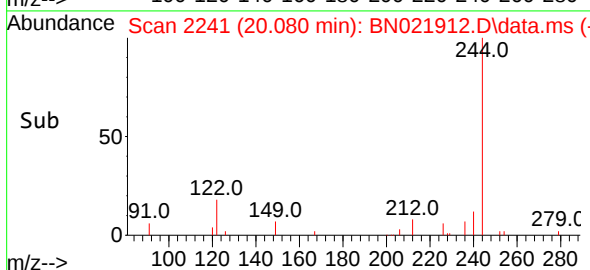
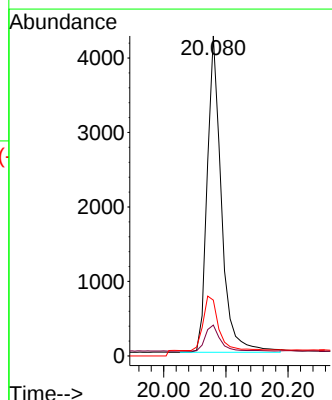
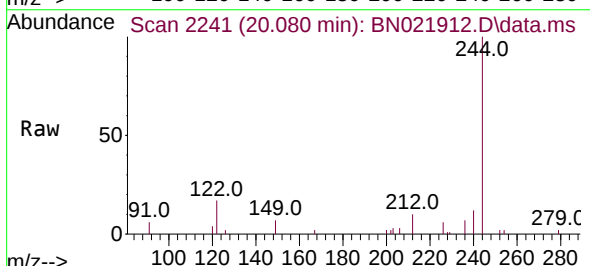
Instrument :
BNA_N
ClientSampleId :
PB147729BL

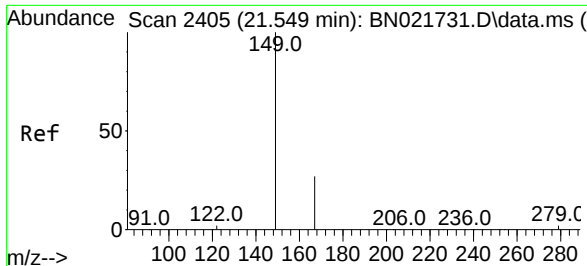
Tgt Ion:240 Resp: 7583
Ion Ratio Lower Upper
240 100
120 25.6 9.8 14.8#
236 30.8 22.2 33.4



#31
Terphenyl-d14
Concen: 0.386 ng
RT: 20.080 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BN021912.D
Acq: 26 Sep 2022 11:00

Tgt Ion:244 Resp: 6689
Ion Ratio Lower Upper
244 100
212 9.6 7.9 11.9
122 17.4 15.8 23.8

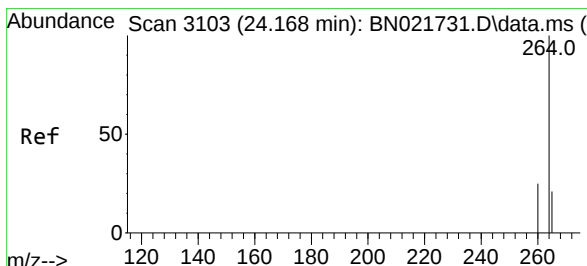
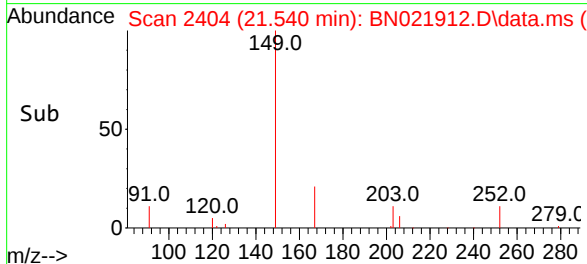
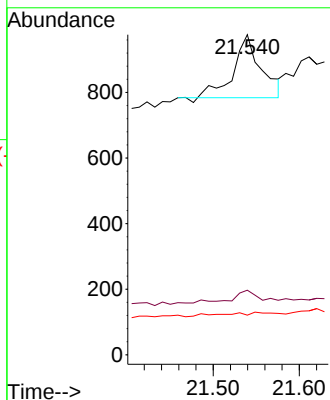
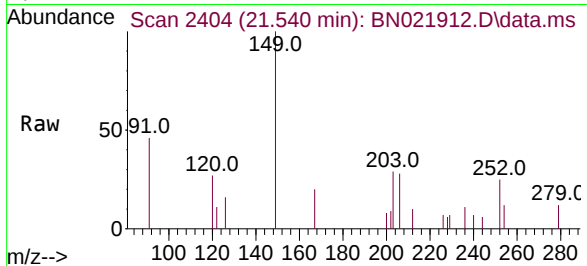




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.022 ng
 RT: 21.540 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN021912.D
 Acq: 26 Sep 2022 11:00

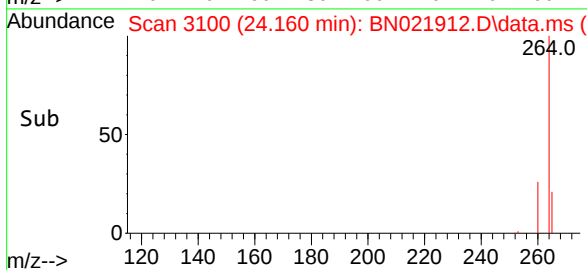
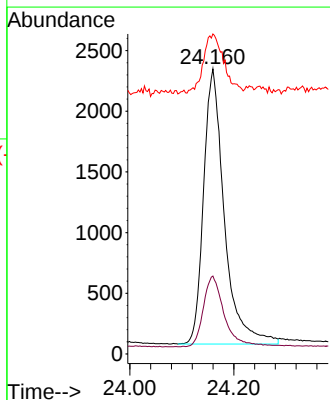
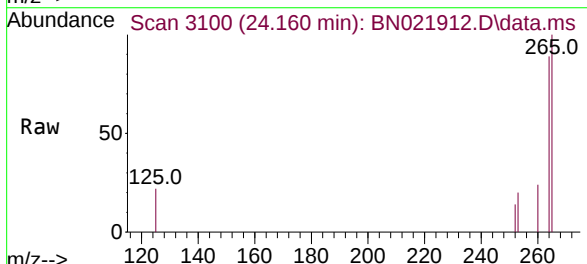
Instrument :
 BNA_N
 ClientSampleId :
 PB147729BL

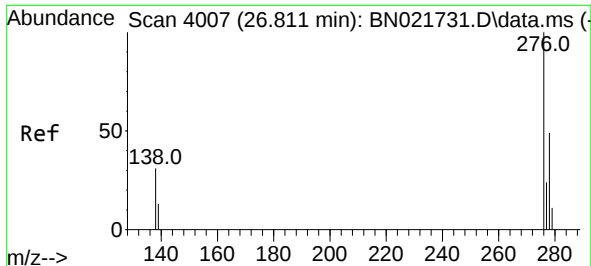
Tgt Ion:149 Resp: 426
 Ion Ratio Lower Upper
 149 100
 167 13.1 20.8 31.2#
 279 4.7 2.1 3.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.160 min Scan# 3100
 Delta R.T. -0.009 min
 Lab File: BN021912.D
 Acq: 26 Sep 2022 11:00

Tgt Ion:264 Resp: 6293
 Ion Ratio Lower Upper
 264 100
 260 27.3 20.6 31.0
 265 112.2 34.4 51.6#

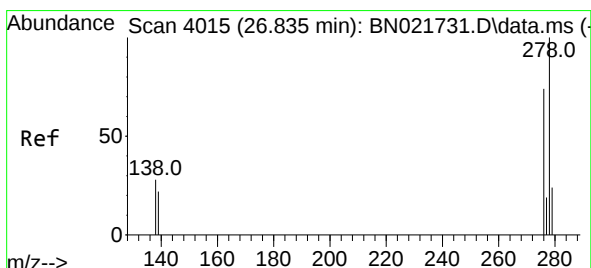
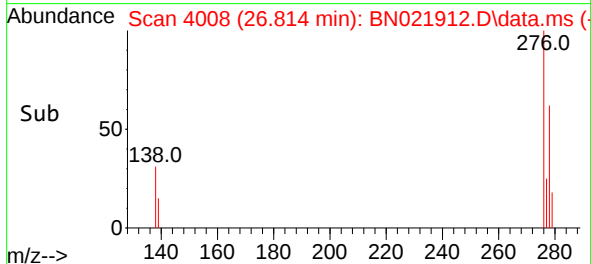
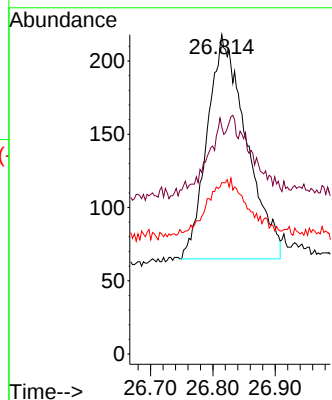
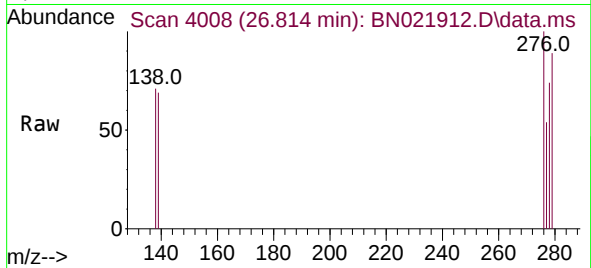




#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.022 ng
 RT: 26.814 min Scan# 4007
 Delta R.T. 0.003 min
 Lab File: BN021912.D
 Acq: 26 Sep 2022 11:00

Instrument :
 BNA_N
 ClientSampleId :
 PB147729BL

Tgt Ion:276 Resp: 667
 Ion Ratio Lower Upper
 276 100
 138 9.9 27.4 41.0#
 277 22.8 19.8 29.6



#40
 Dibenzo(a,h)anthracene
 Concen: 0.026 ng
 RT: 26.844 min Scan# 4018
 Delta R.T. 0.009 min
 Lab File: BN021912.D
 Acq: 26 Sep 2022 11:00

Tgt Ion:278 Resp: 614
 Ion Ratio Lower Upper
 278 100
 139 70.2 19.2 28.8#
 279 90.2 20.5 30.7#

