

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018181.D
 Acq On : 23 Dec 2021 14:48
 Operator : CG/JU
 Sample : PB141611BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141611BL

Quant Time: Dec 23 16:44:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 23 14:22:48 2021
 Response via : Initial Calibration

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

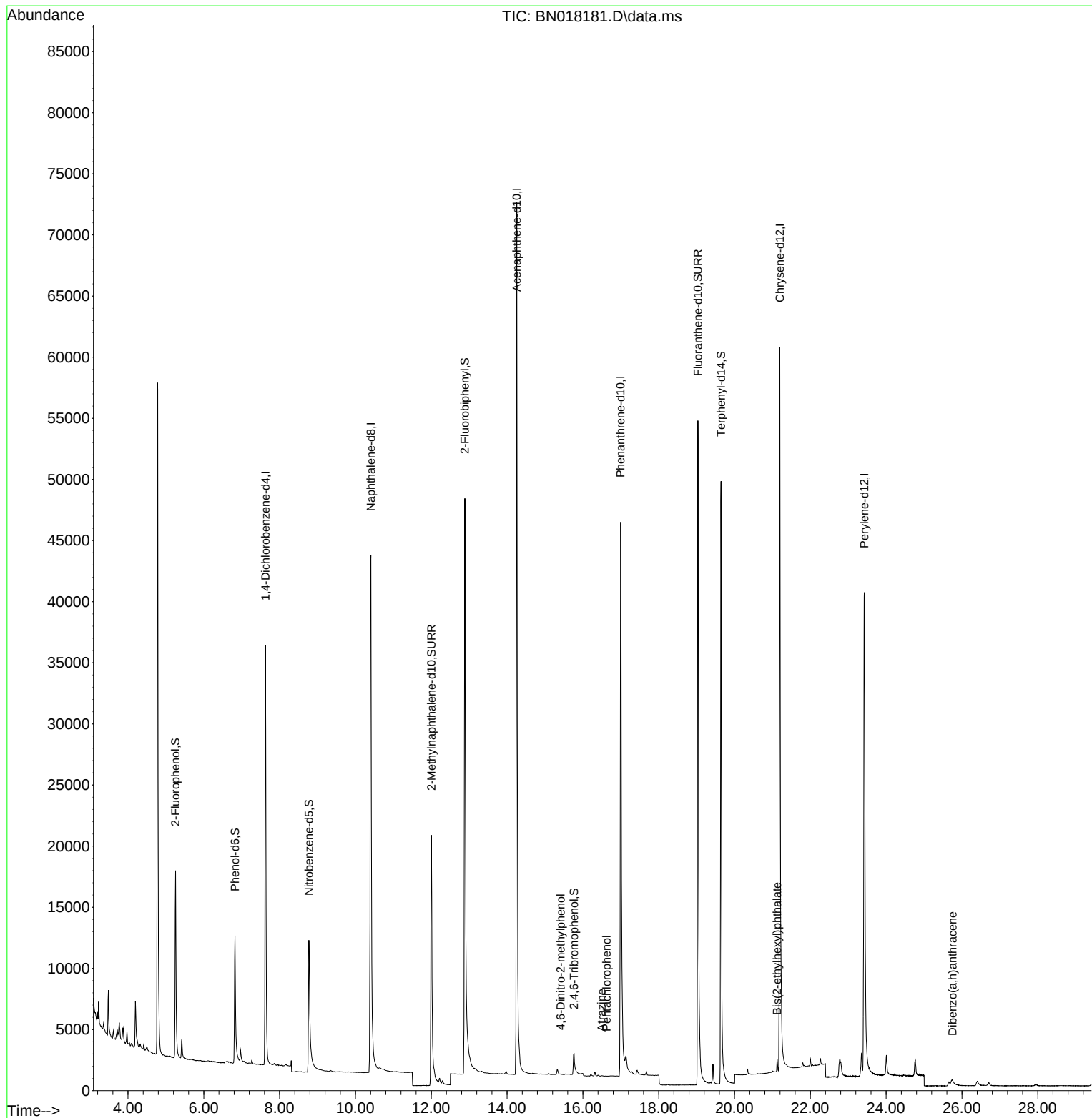
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	19584	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	79517	0.400	ng	0.01
13) Acenaphthene-d10	14.256	164	47131	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	92257	0.400	ng	# 0.00
29) Chrysene-d12	21.195	240	73346	0.400	ng	0.00
35) Perylene-d12	23.423	264	66427	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	13967	0.327	ng	0.03
5) Phenol-d6	6.822	99	12200	0.267	ng	0.00
8) Nitrobenzene-d5	8.772	82	15025	0.281	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	40882	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	2632	0.266	ng	0.01
15) 2-Fluorobiphenyl	12.886	172	57059	0.324	ng	0.00
27) Fluoranthene-d10	19.033	212	85494	0.293	ng	0.00
31) Terphenyl-d14	19.644	244	70415	0.436	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.410	198	4	0.158	ng	# 1
23) Atrazine	16.494	200	49	0.103	ng	# 32
24) Pentachlorophenol	16.628	266	4	0.293	ng	# 19
34) Bis(2-ethylhexyl)phtha...	21.121	149	1024	0.273	ng	# 94
40) Dibenzo(a,h)anthracene	25.747	278	598	0.033	ng	# 19

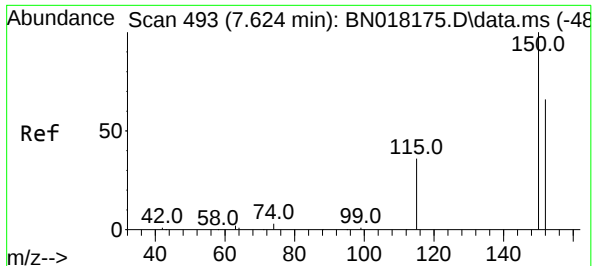
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018181.D
Acq On : 23 Dec 2021 14:48
Operator : CG/JU
Sample : PB141611BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB141611BL

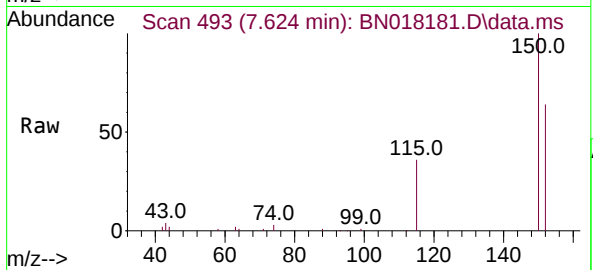
Quant Time: Dec 23 16:44:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration





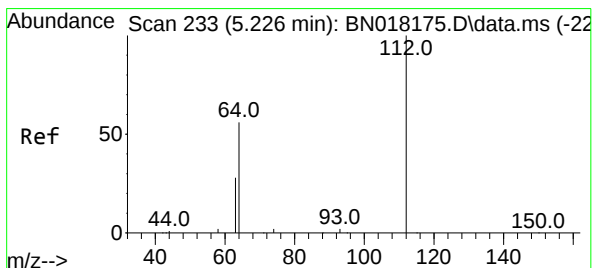
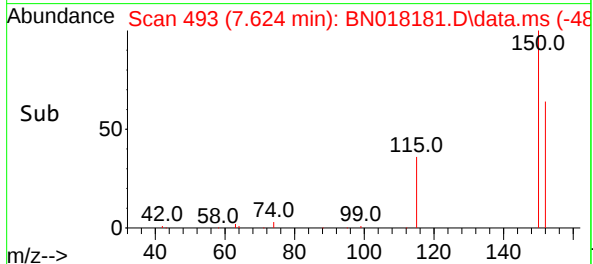
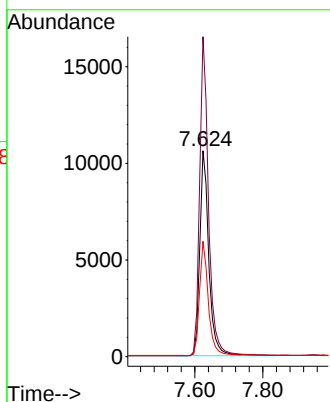
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.624 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: BN018181.D
 Acq: 23 Dec 2021 14:48

Instrument :
 BNA_N
 ClientSampleId :
 PB141611BL



Tgt Ion:152 Resp: 19584

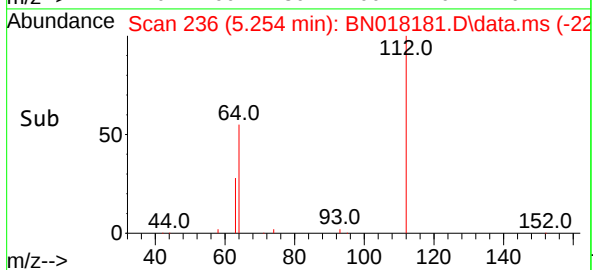
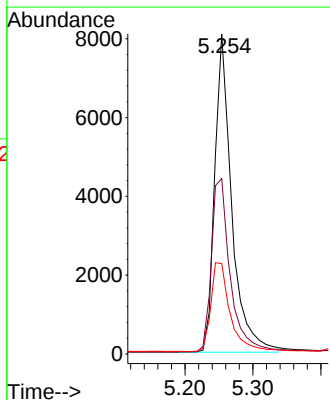
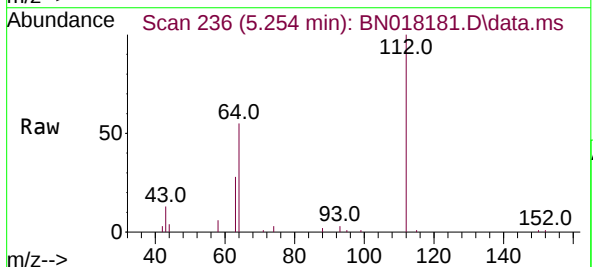
Ion	Ratio	Lower	Upper
152	100		
150	155.3	121.7	182.5
115	56.0	43.8	65.8

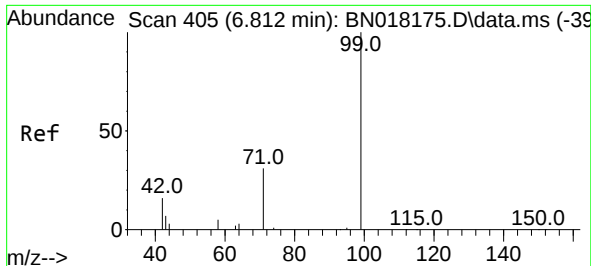


#4
 2-Fluorophenol
 Concen: 0.327 ng
 RT: 5.254 min Scan# 236
 Delta R.T. 0.028 min
 Lab File: BN018181.D
 Acq: 23 Dec 2021 14:48

Tgt Ion:112 Resp: 13967

Ion	Ratio	Lower	Upper
112	100		
64	60.4	48.0	72.0
63	31.7	25.3	37.9

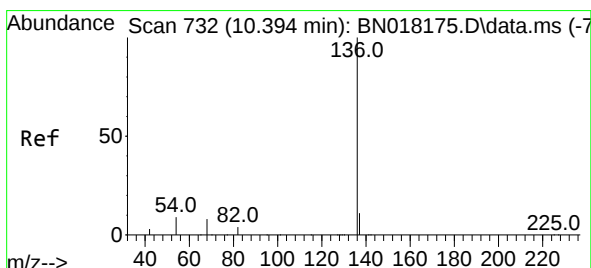
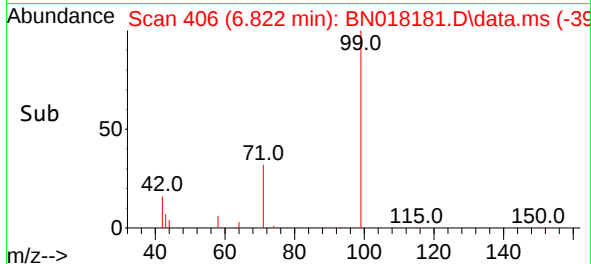
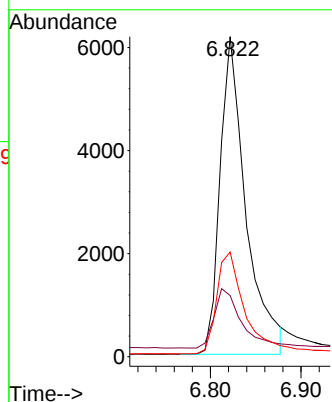
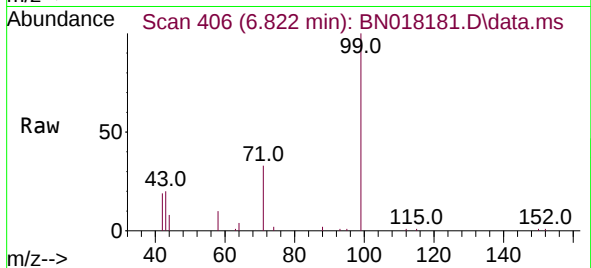




#5
Phenol-d6
Concen: 0.267 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.010 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

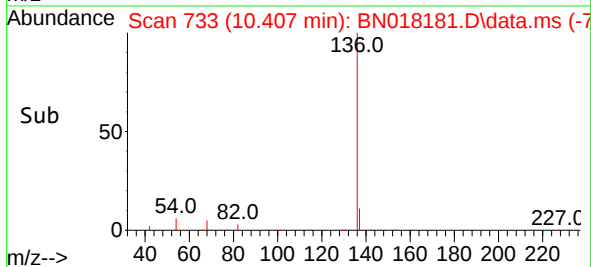
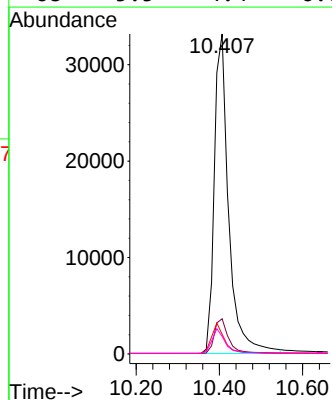
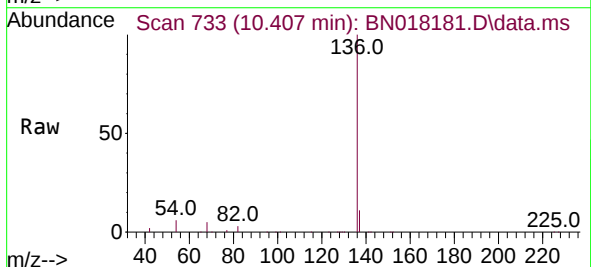
Instrument :
BNA_N
ClientSampleId :
PB141611BL

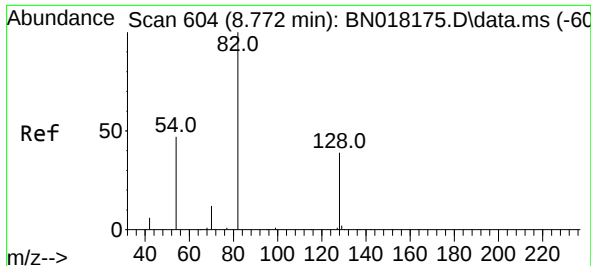
Tgt Ion: 99 Resp: 12200
Ion Ratio Lower Upper
99 100
42 19.6 16.3 24.5
71 34.2 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.013 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion: 136 Resp: 79517
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.1 5.0 7.6
68 5.5 4.4 6.6

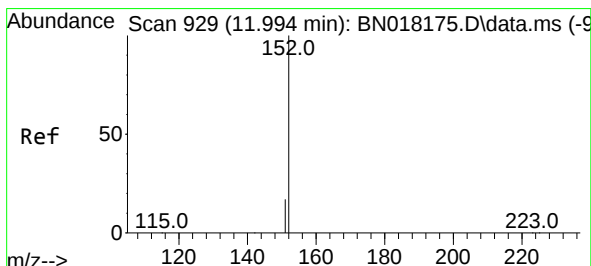
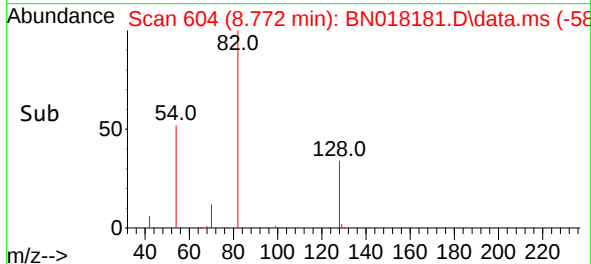
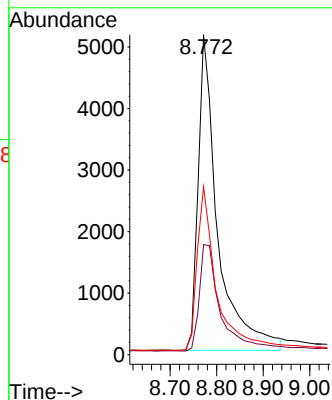
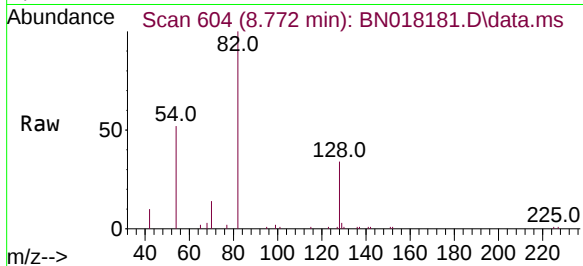




#8
Nitrobenzene-d5
Concen: 0.281 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

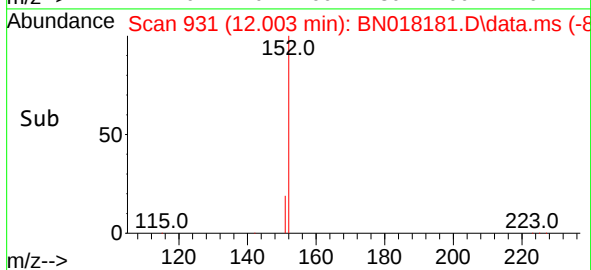
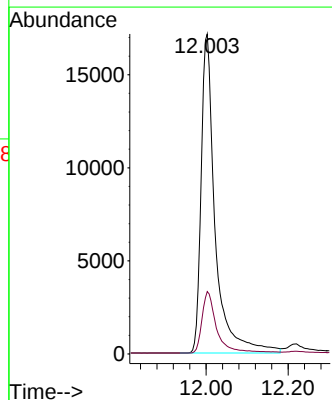
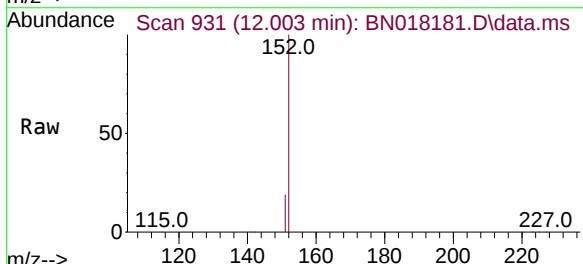
Instrument :
BNA_N
ClientSampleId :
PB141611BL

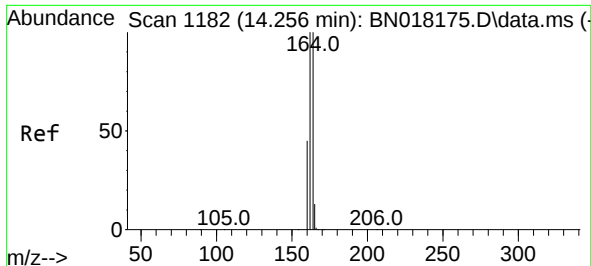
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.4	33.7	50.5
54	52.5	36.6	55.0



#11
2-Methylnaphthalene-d10
Concen: 0.299 ng
RT: 12.003 min Scan# 931
Delta R.T. 0.009 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.2

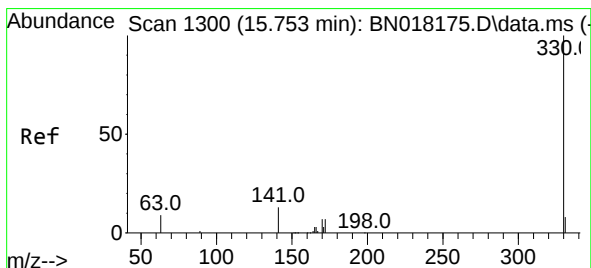
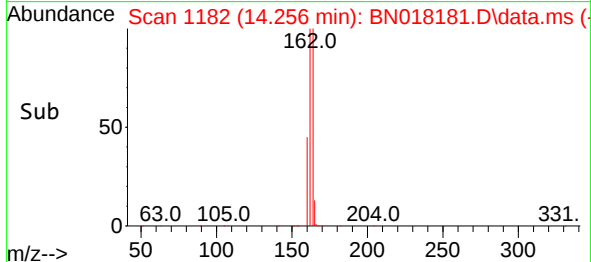
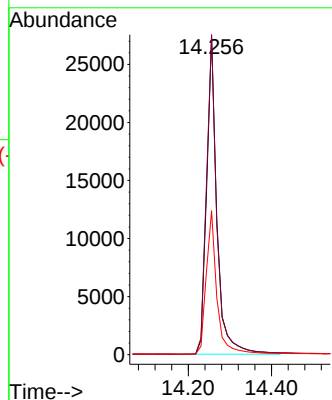
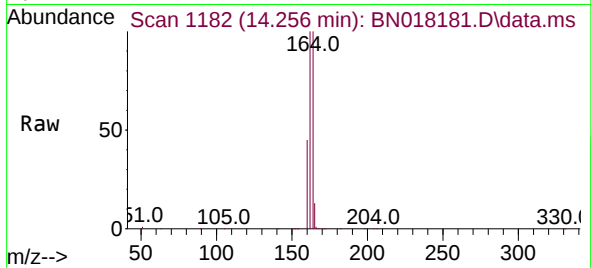




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

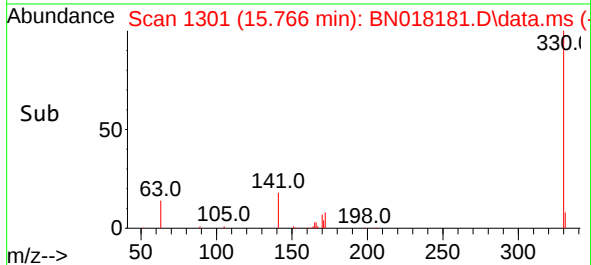
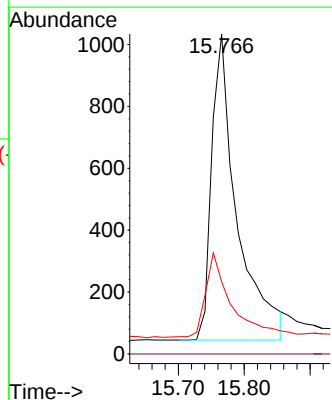
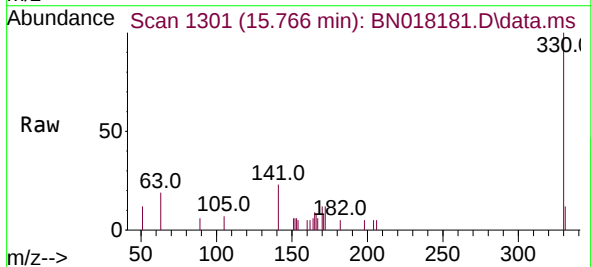
Instrument :
BNA_N
ClientSampleId :
PB141611BL

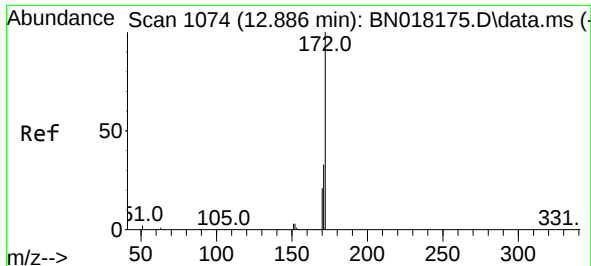
Tgt Ion:164 Resp: 47131
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.2
160 45.1 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.266 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.013 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:330 Resp: 2632
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.0 21.3 31.9

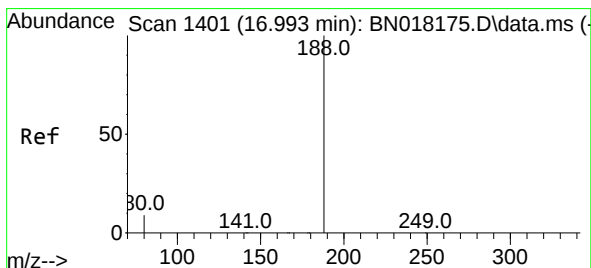
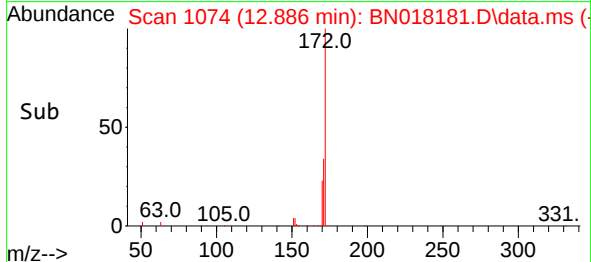
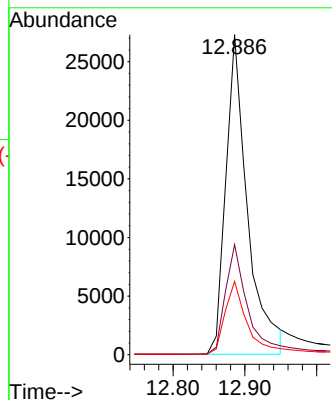
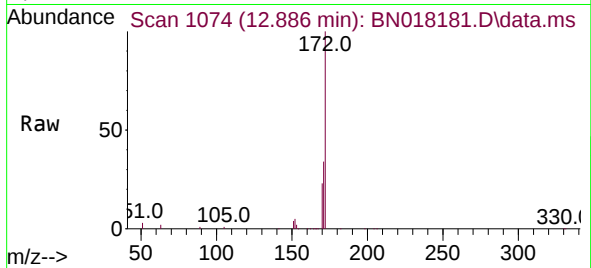




#15
2-Fluorobiphenyl
Concen: 0.324 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

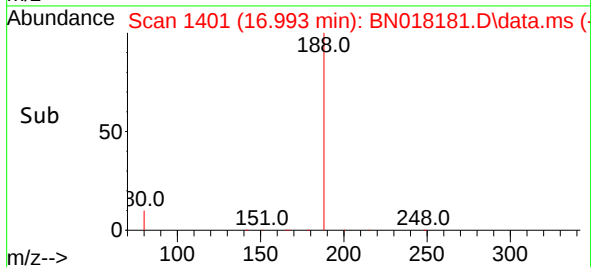
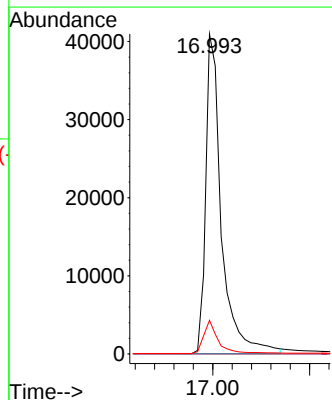
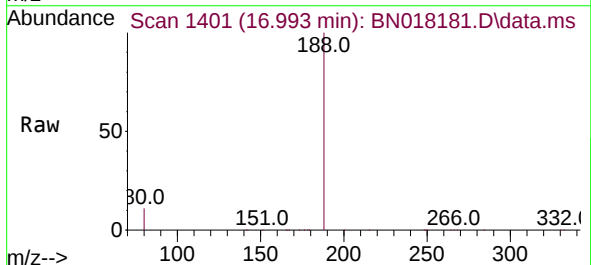
Instrument :
BNA_N
ClientSampleId :
PB141611BL

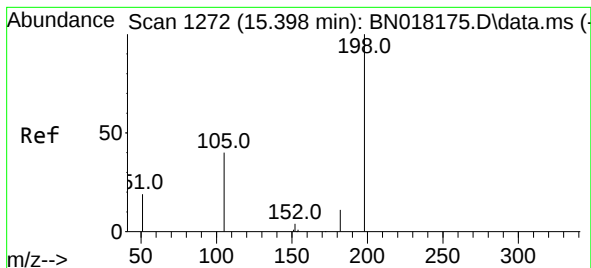
Tgt Ion:172 Resp: 57059
Ion Ratio Lower Upper
172 100
171 34.4 27.4 41.0
170 22.9 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:188 Resp: 92257
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.0 10.4#

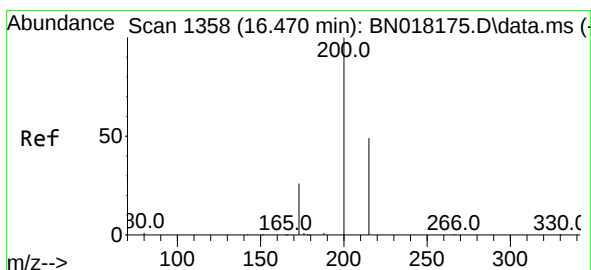
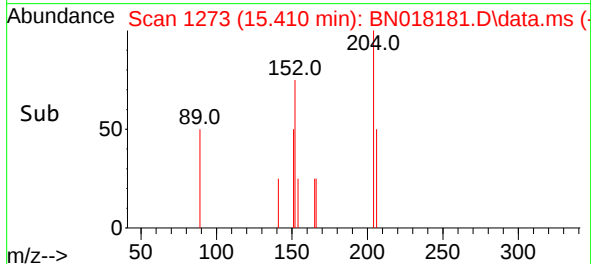
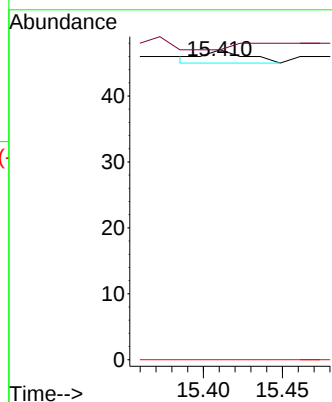
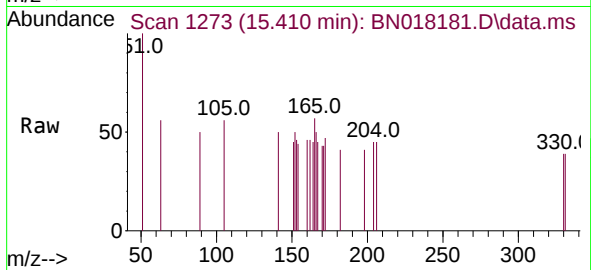




#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.410 min Scan# 11
Delta R.T. 0.012 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

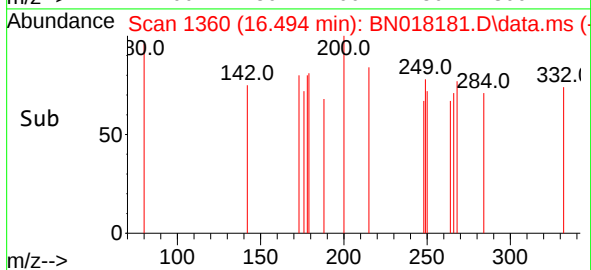
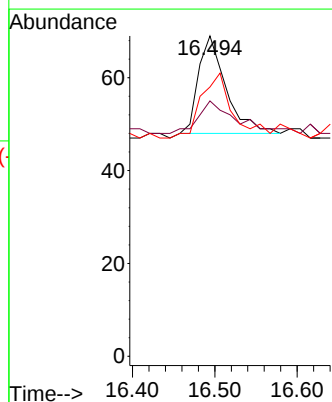
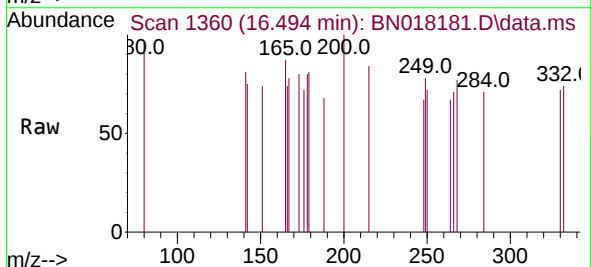
Instrument :
BNA_N
ClientSampleId :
PB141611BL

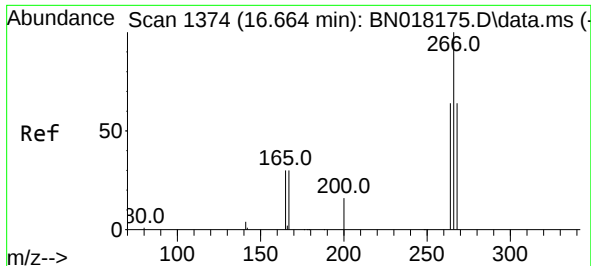
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 100.0 15.5 23.3#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.103 ng
RT: 16.494 min Scan# 1360
Delta R.T. 0.024 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

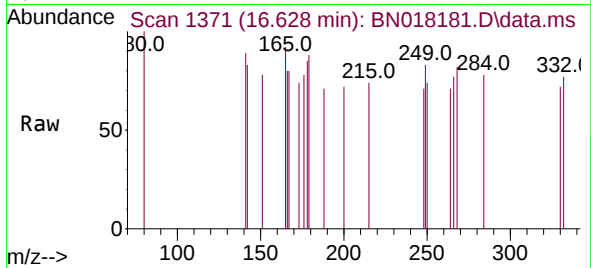
Tgt Ion:200 Resp: 49
Ion Ratio Lower Upper
200 100
173 79.7 20.3 30.5#
215 84.1 40.4 60.6#



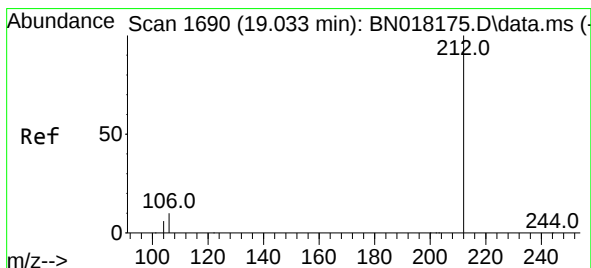
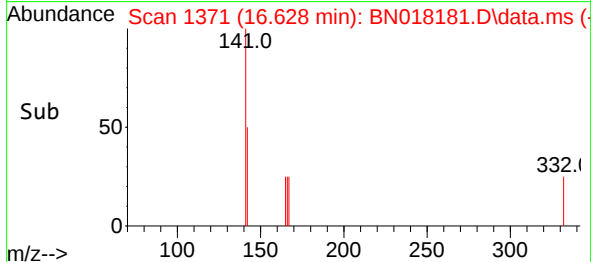
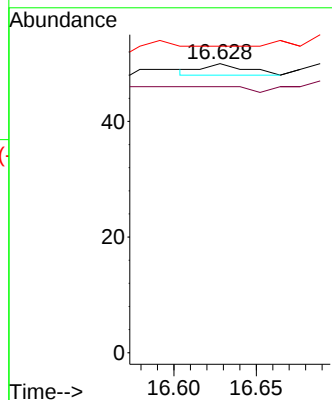


#24
Pentachlorophenol
Concen: 0.293 ng
RT: 16.628 min Scan# 1371
Delta R.T. -0.036 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Instrument :
BNA_N
ClientSampleId :
PB141611BL

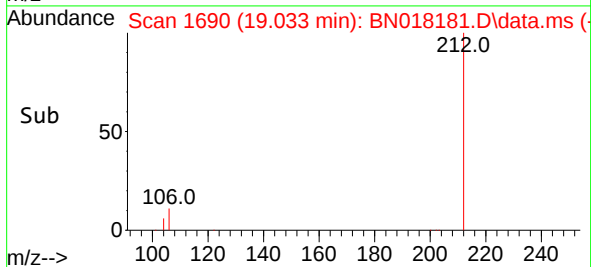
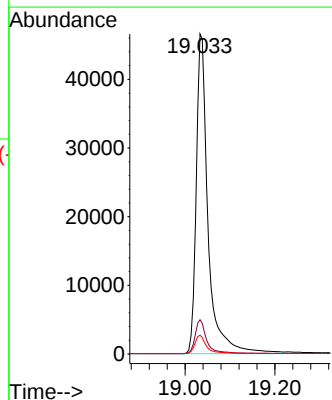
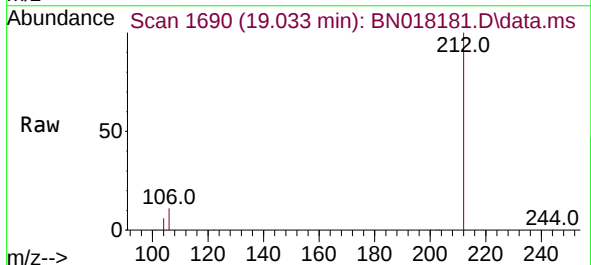


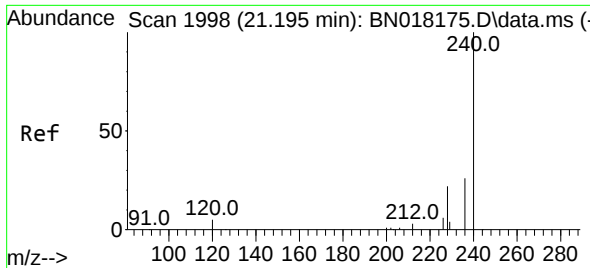
Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
264 0.0 49.5 74.3#
268 0.0 50.6 76.0#



#27
Fluoranthene-d10
Concen: 0.293 ng
RT: 19.033 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:212 Resp: 85494
Ion Ratio Lower Upper
212 100
106 10.5 8.4 12.6
104 5.6 4.5 6.7

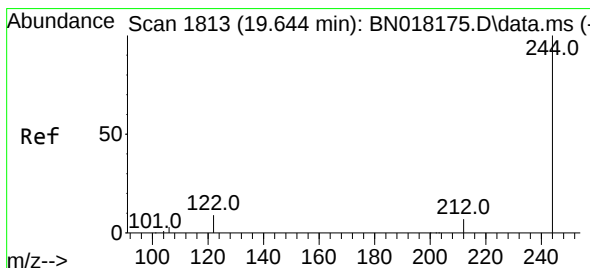
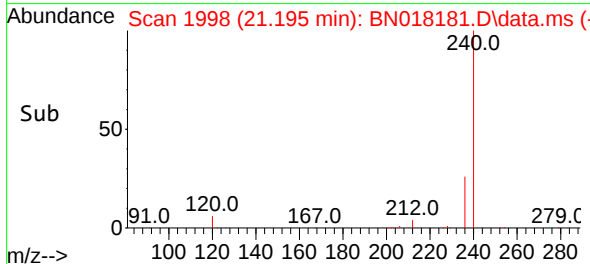
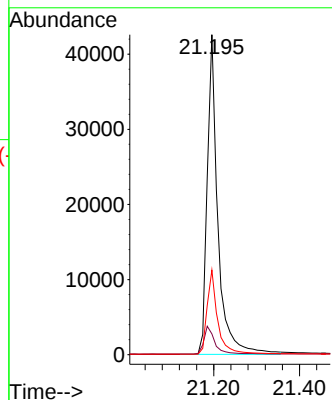
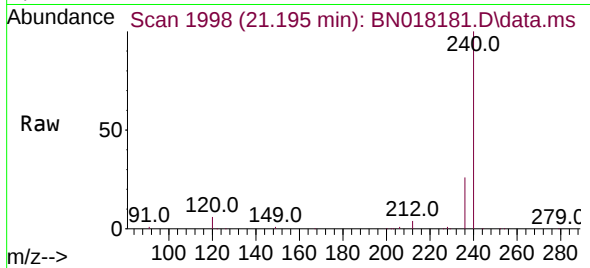




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

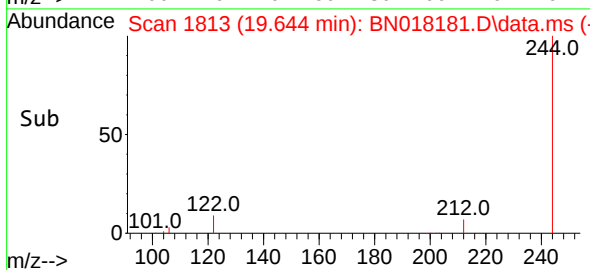
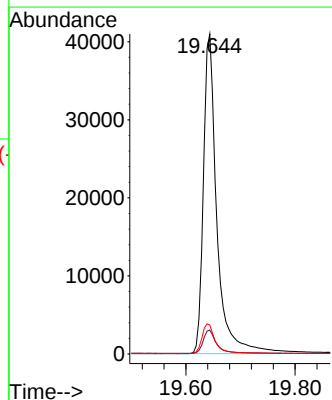
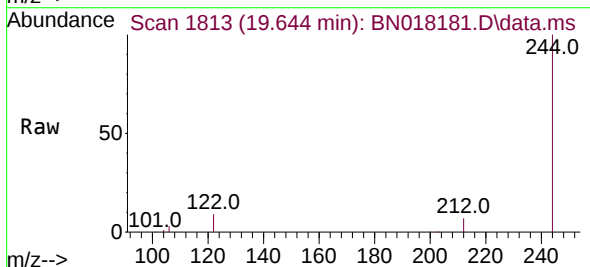
Instrument :
BNA_N
ClientSampleId :
PB141611BL

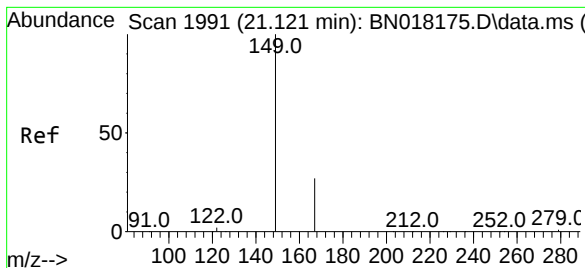
Tgt Ion:240 Resp: 73346
Ion Ratio Lower Upper
240 100
120 6.5 6.0 9.0
236 26.4 21.4 32.2



#31
Terphenyl-d14
Concen: 0.436 ng
RT: 19.644 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BN018181.D
Acq: 23 Dec 2021 14:48

Tgt Ion:244 Resp: 70415
Ion Ratio Lower Upper
244 100
212 7.4 6.2 9.2
122 9.0 7.9 11.9

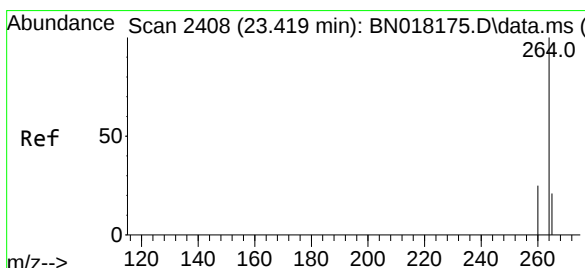
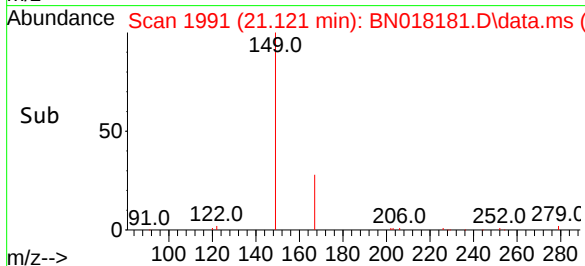
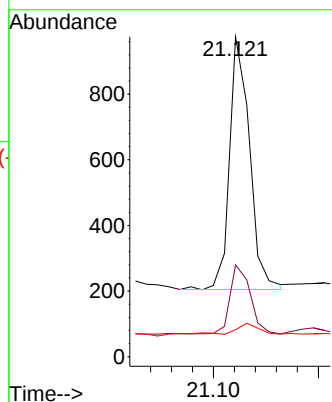
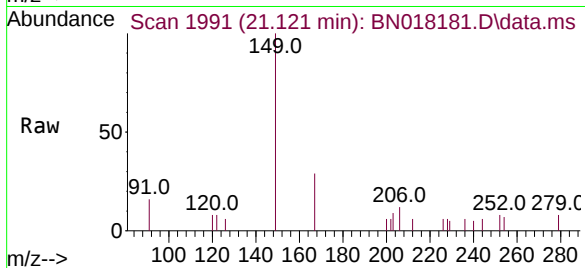




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.273 ng
 RT: 21.121 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: BN018181.D
 Acq: 23 Dec 2021 14:48

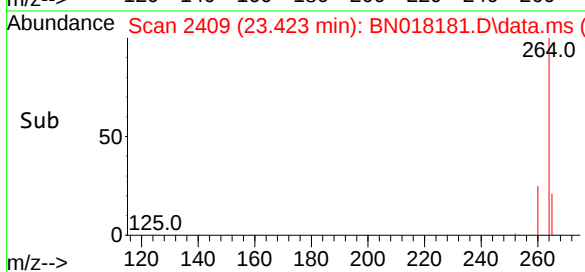
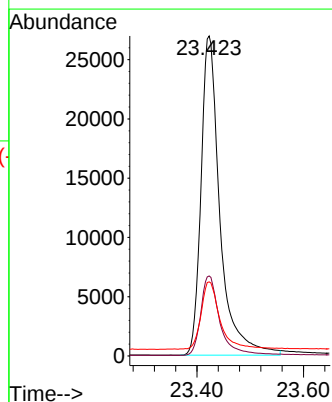
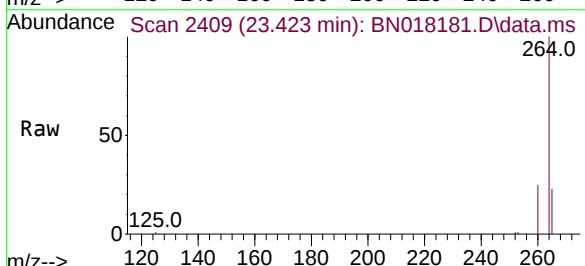
Instrument :
 BNA_N
 ClientSampleId :
 PB141611BL

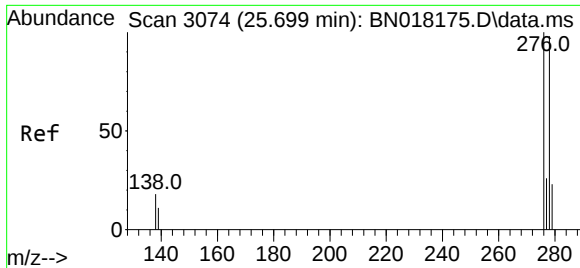
Tgt Ion:149 Resp: 1024
 Ion Ratio Lower Upper
 149 100
 167 27.1 23.7 35.5
 279 8.8 3.6 5.4#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.423 min Scan# 2409
 Delta R.T. 0.004 min
 Lab File: BN018181.D
 Acq: 23 Dec 2021 14:48

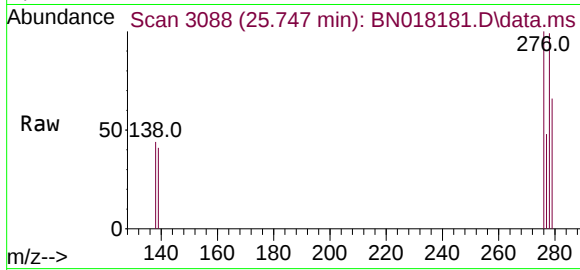
Tgt Ion:264 Resp: 66427
 Ion Ratio Lower Upper
 264 100
 260 25.0 20.2 30.4
 265 23.2 18.2 27.2





#40
 Dibenzo(a,h)anthracene
 Concen: 0.033 ng
 RT: 25.747 min Scan# 3088
 Delta R.T. 0.048 min
 Lab File: BN018181.D
 Acq: 23 Dec 2021 14:48

Instrument :
 BNA_N
 ClientSampleId :
 PB141611BL



Tgt Ion: 278 Resp: 598
 Ion Ratio Lower Upper
 278 100
 139 41.1 10.8 16.2#
 279 66.7 19.0 28.4#

