

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
 Data File : BN018190.D
 Acq On : 23 Dec 2021 21:26
 Operator : CG/JU
 Sample : PB141183BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141183BL

Quant Time: Dec 24 23:32:46 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)

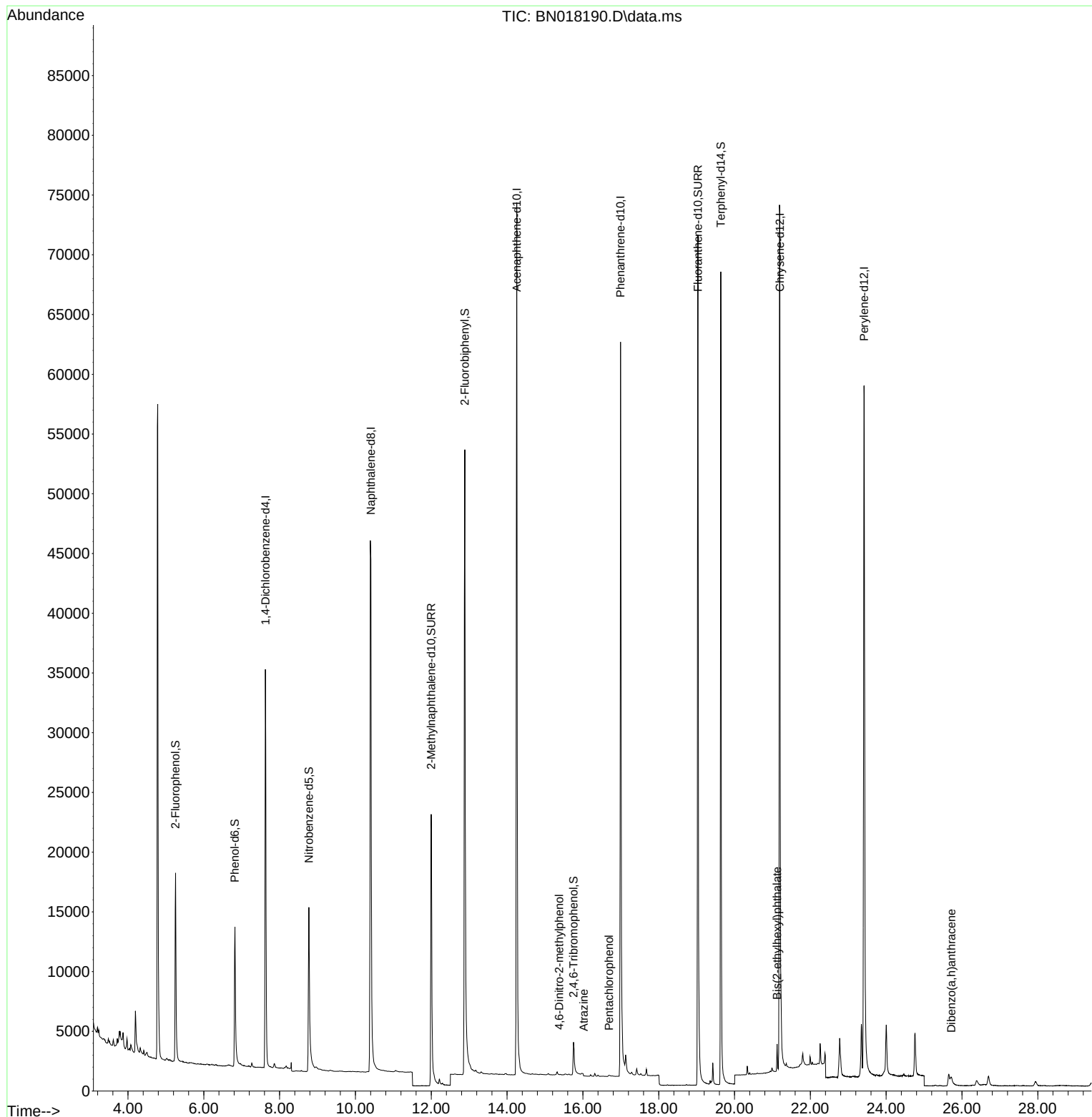
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	18427	0.400	ng	0.00
7) Naphthalene-d8	10.406	136	77802	0.400	ng	0.01
13) Acenaphthene-d10	14.256	164	47487	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	99032	0.400	ng	0.00
29) Chrysene-d12	21.195	240	92377	0.400	ng	# 0.00
35) Perylene-d12	23.416	264	86335	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	13944	0.347	ng	0.03
5) Phenol-d6	6.822	99	13039	0.303	ng	0.00
8) Nitrobenzene-d5	8.772	82	16439	0.314	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	41005	0.307	ng	0.00
14) 2,4,6-Tribromophenol	15.753	330	3681	0.299	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	59890	0.337	ng	0.00
27) Fluoranthene-d10	19.033	212	96892	0.309	ng	0.00
31) Terphenyl-d14	19.639	244	81563	0.401	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.372	198	2	0.158	ng	# 1
23) Atrazine	16.019	200	248	0.107	ng	# 7
24) Pentachlorophenol	16.689	266	148	0.297	ng	92
34) Bis(2-ethylhexyl)phtha...	21.121	149	2049	0.278	ng	98
40) Dibenzo(a,h)anthracene	25.719	278	1019	0.035	ng	# 30

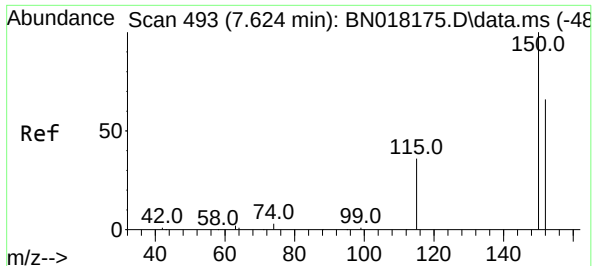
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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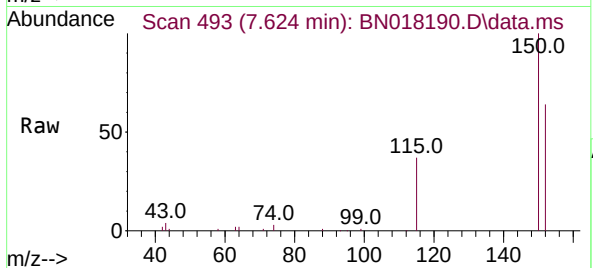
Quant Time: Dec 24 23:32:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
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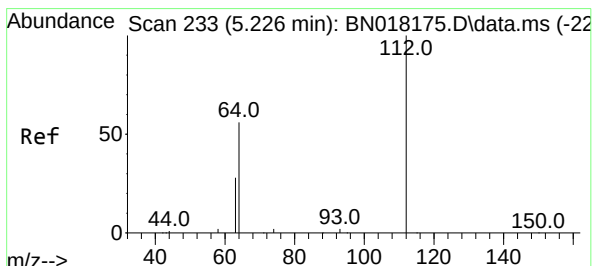
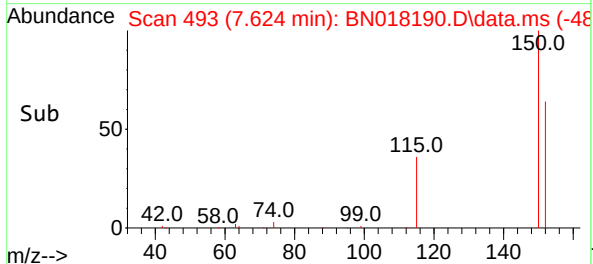
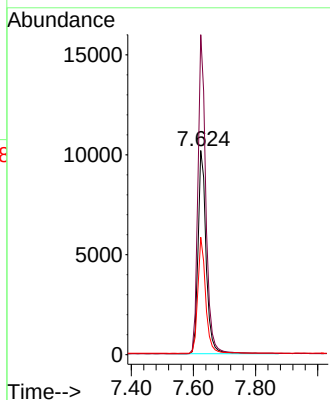


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.624 min Scan# 493
 Delta R.T. -0.000 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

Instrument :
 BNA_N
 ClientSampleId :
 PB141183BL

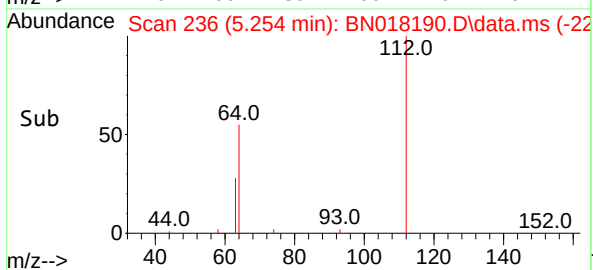
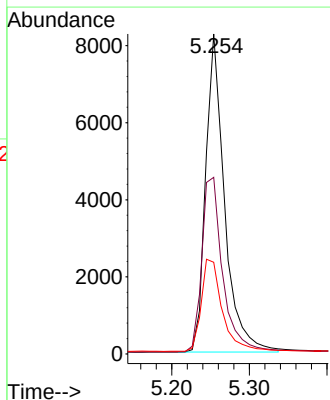
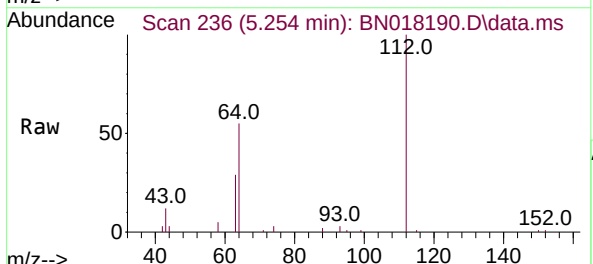


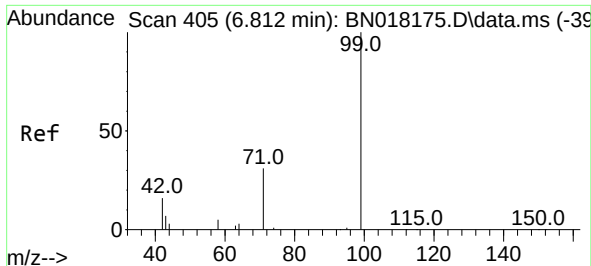
Tgt Ion:152 Resp: 18427
 Ion Ratio Lower Upper
 152 100
 150 156.8 121.7 182.5
 115 57.5 43.8 65.8



#4
 2-Fluorophenol
 Concen: 0.347 ng
 RT: 5.254 min Scan# 236
 Delta R.T. 0.028 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

Tgt Ion:112 Resp: 13944
 Ion Ratio Lower Upper
 112 100
 64 60.7 48.0 72.0
 63 32.3 25.3 37.9

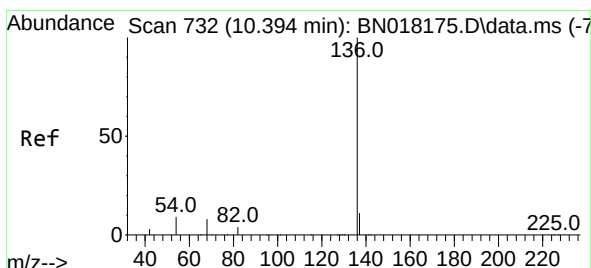
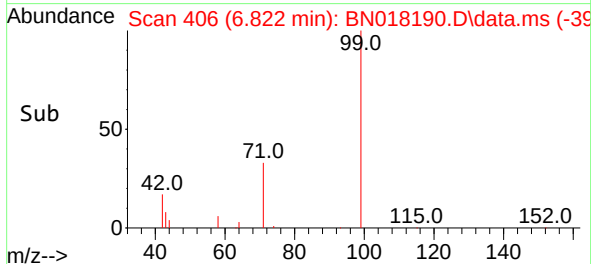
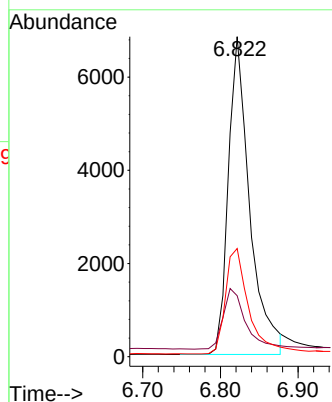
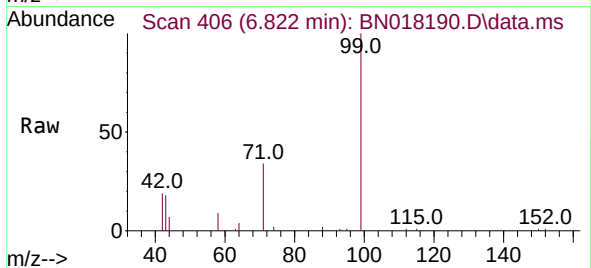




#5
Phenol-d6
Concen: 0.303 ng
RT: 6.822 min Scan# 405
Delta R.T. 0.010 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

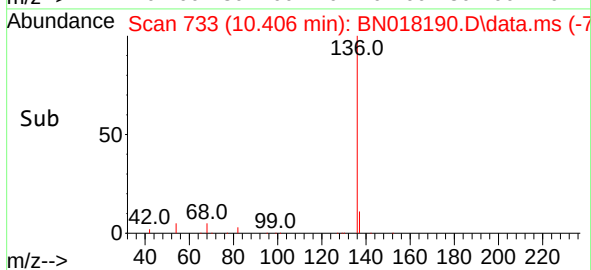
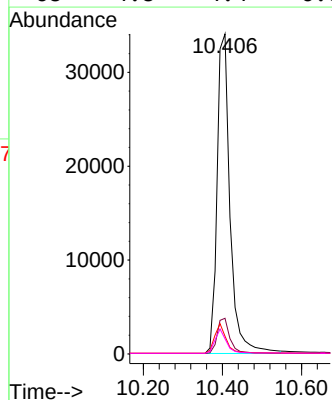
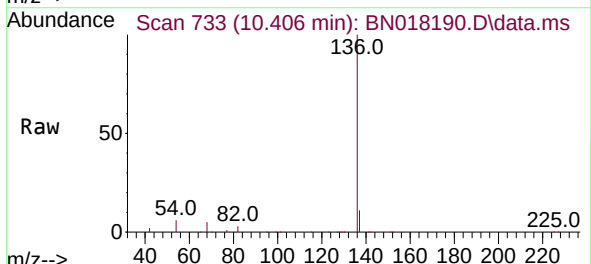
Instrument :
BNA_N
ClientSampleId :
PB141183BL

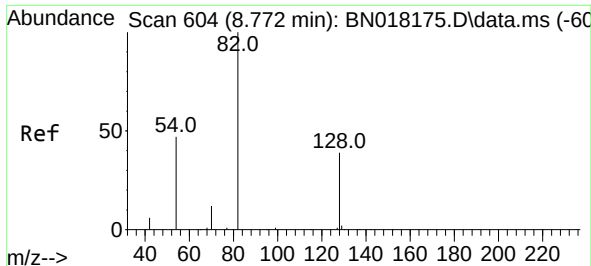
Tgt Ion: 99 Resp: 13039
Ion Ratio Lower Upper
99 100
42 19.9 16.3 24.5
71 35.6 26.8 40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.406 min Scan# 733
Delta R.T. 0.012 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion: 136 Resp: 77802
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 5.6 5.0 7.6
68 4.8 4.4 6.6

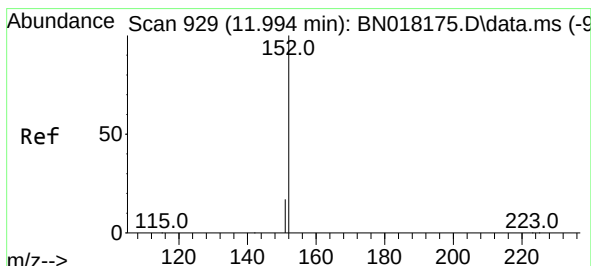
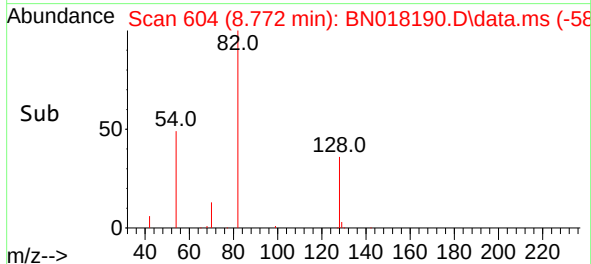
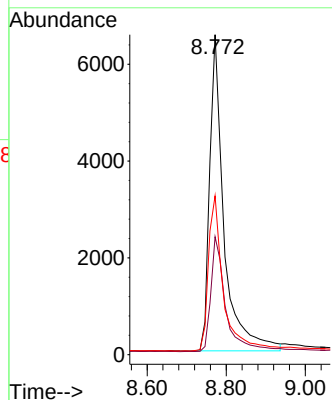
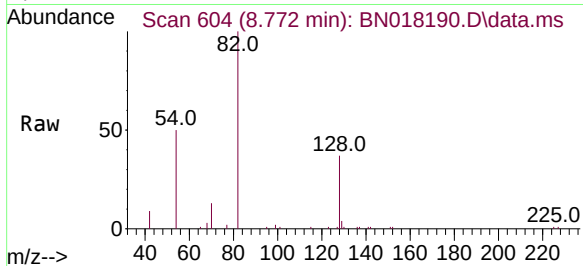




#8
Nitrobenzene-d5
Concen: 0.314 ng
RT: 8.772 min Scan# 604
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

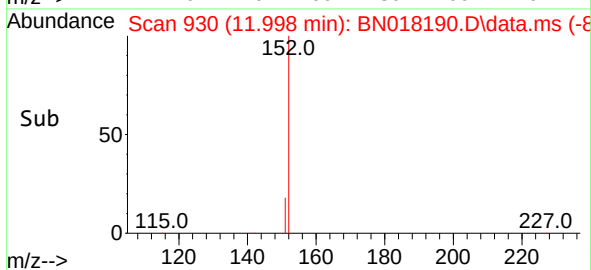
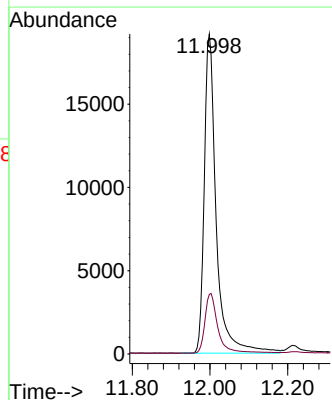
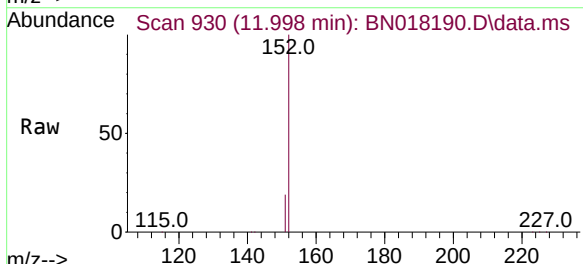
Instrument :
BNA_N
ClientSampleId :
PB141183BL

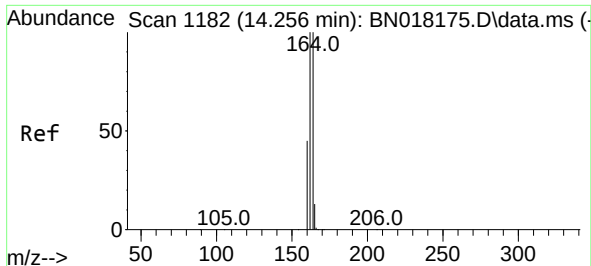
Tgt Ion: 82 Resp: 16439
Ion Ratio Lower Upper
82 100
128 36.9 33.7 50.5
54 49.7 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.307 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.004 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion: 152 Resp: 41005
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2

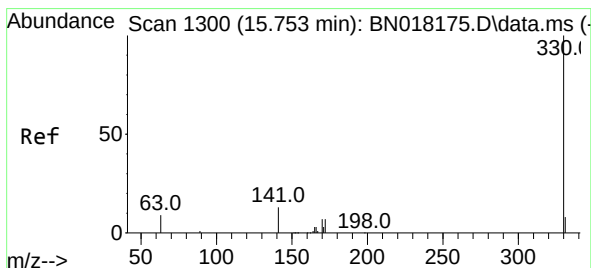
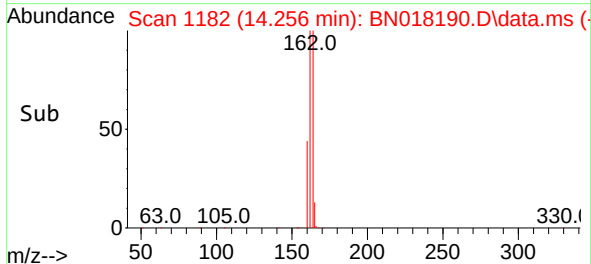
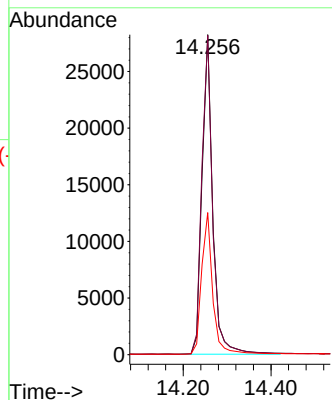
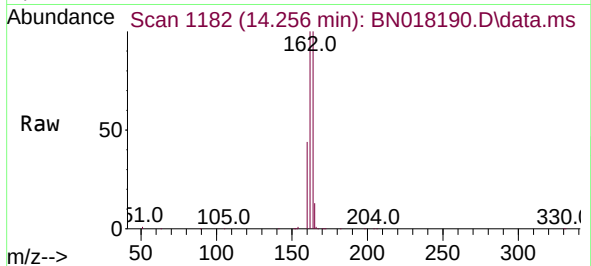




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.256 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

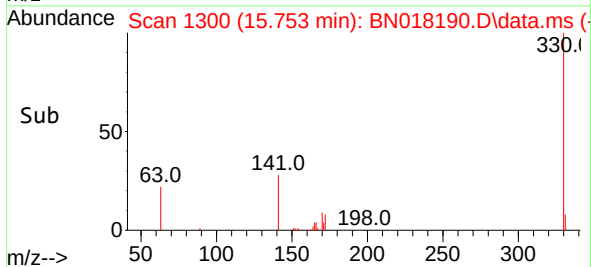
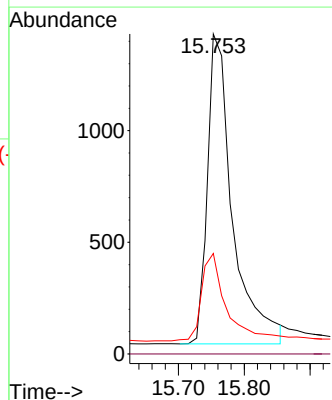
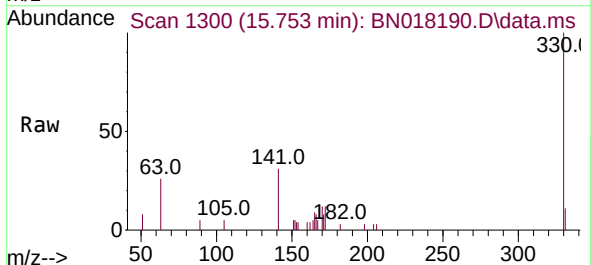
Instrument :
BNA_N
ClientSampleId :
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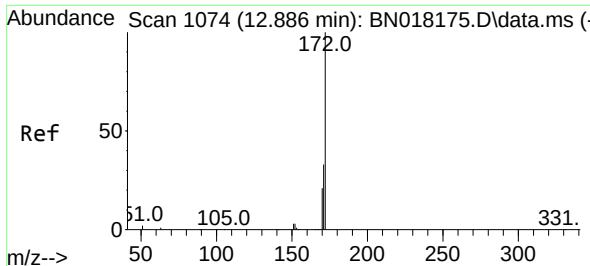
Tgt Ion:164 Resp: 47487
Ion Ratio Lower Upper
164 100
162 99.8 80.2 120.2
160 44.4 36.9 55.3



#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.753 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:330 Resp: 3681
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.7 21.3 31.9

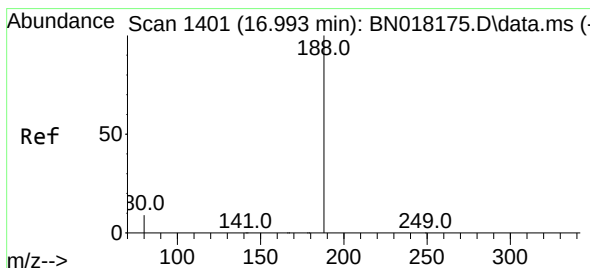
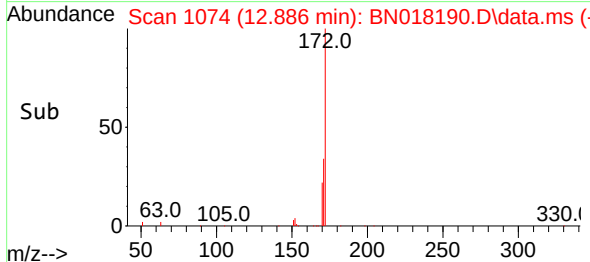
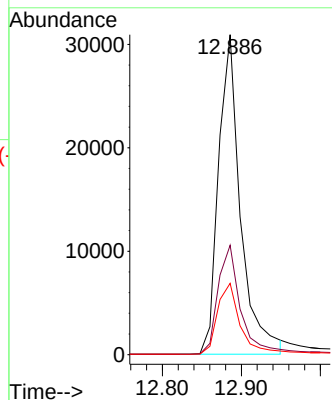
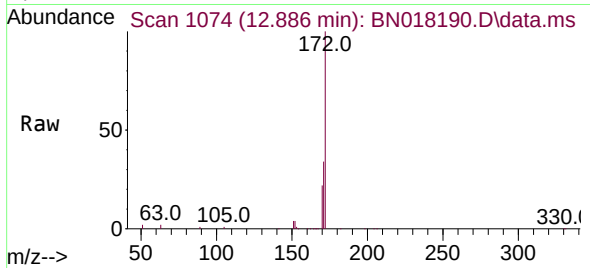




#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.886 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

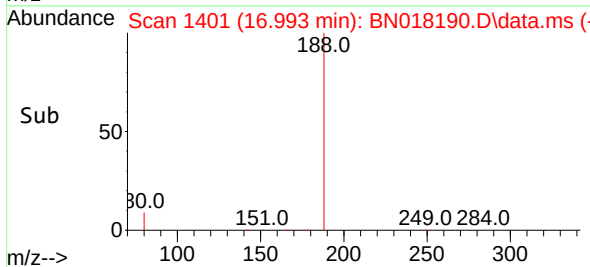
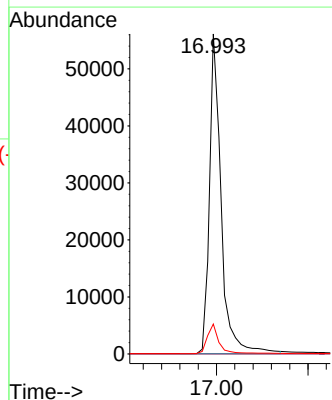
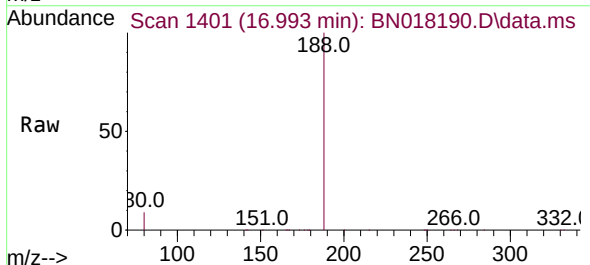
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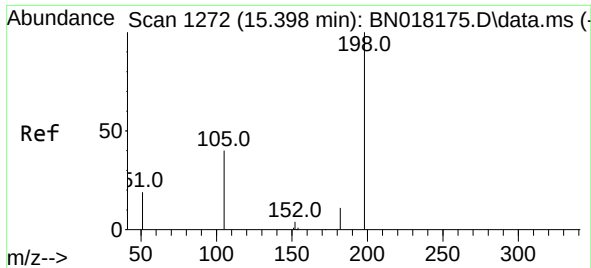
Tgt Ion:172 Resp: 59890
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.0
170 22.3 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.993 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:188 Resp: 99032
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 7.0 10.4

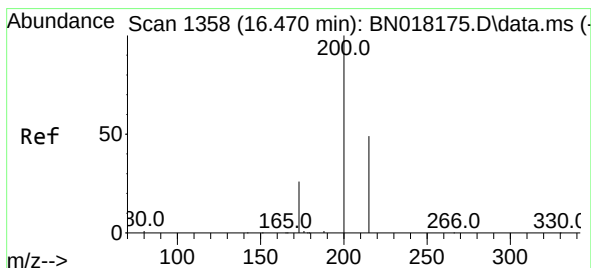
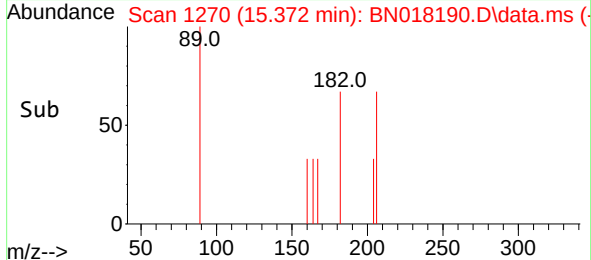
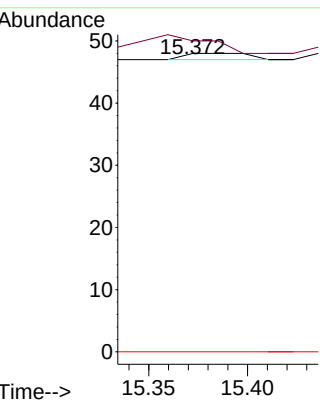
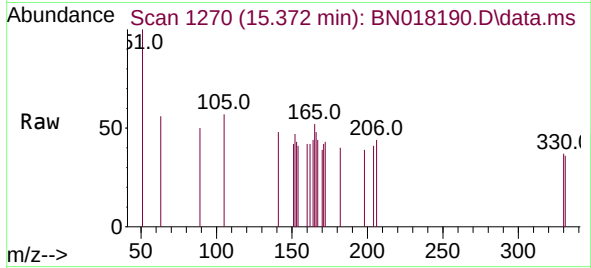




#20
4,6-Dinitro-2-methylphenol
Concen: 0.158 ng
RT: 15.372 min Scan# 11
Delta R.T. -0.026 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

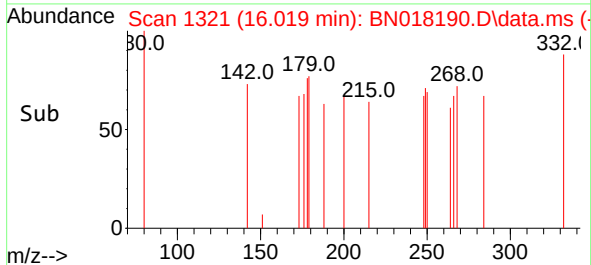
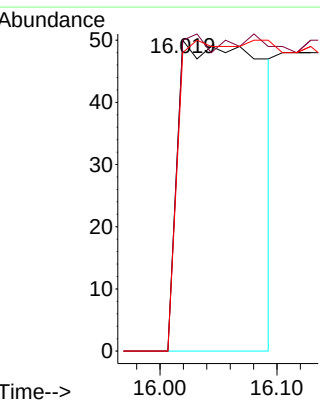
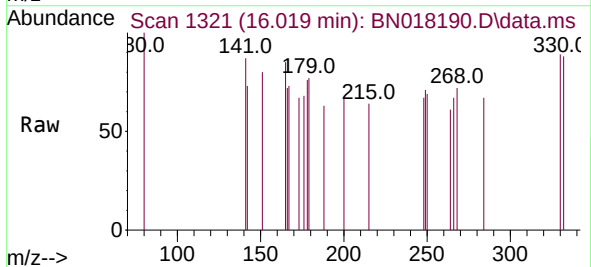
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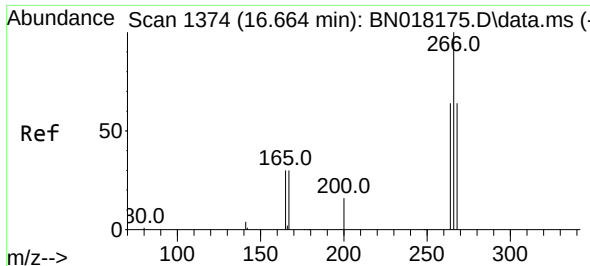
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 104.2 15.5 23.3#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.107 ng
RT: 16.019 min Scan# 1321
Delta R.T. -0.451 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

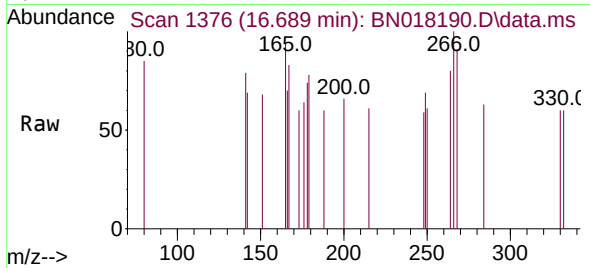
Tgt Ion:200 Resp: 248
Ion Ratio Lower Upper
200 100
173 100.0 20.3 30.5#
215 96.0 40.4 60.6#



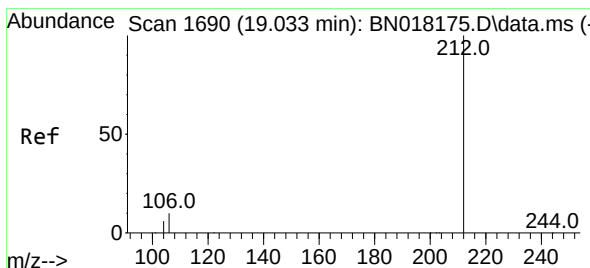
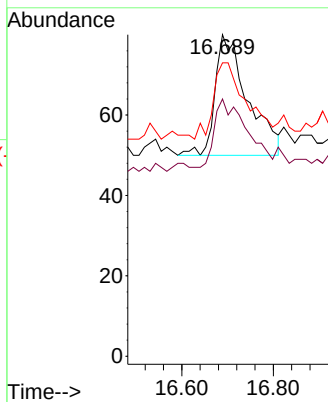
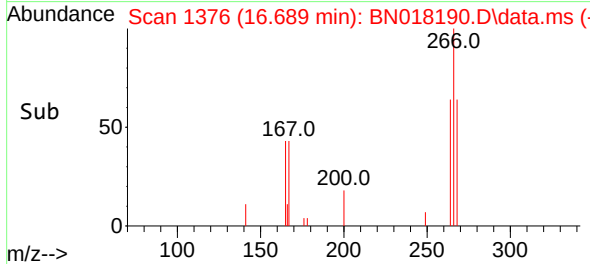


#24
 Pentachlorophenol
 Concen: 0.297 ng
 RT: 16.689 min Scan# 1376
 Delta R.T. 0.025 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

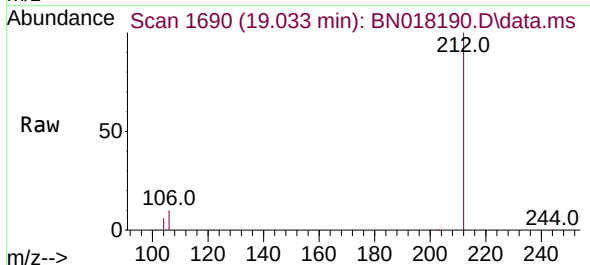
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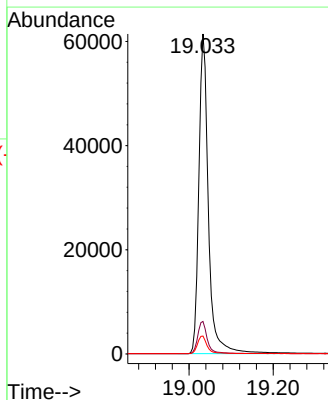
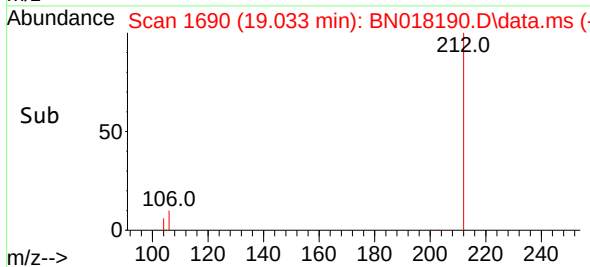
Tgt Ion:	266	Resp:	148
Ion Ratio	Lower	Upper	
266	100		
264	56.1	49.5	74.3
268	56.8	50.6	76.0

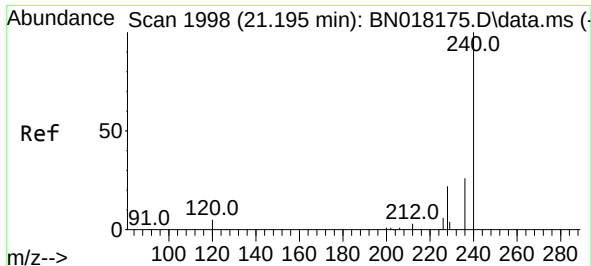


#27
 Fluoranthene-d10
 Concen: 0.309 ng
 RT: 19.033 min Scan# 1690
 Delta R.T. -0.000 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26



Tgt Ion:	212	Resp:	96892
Ion Ratio	Lower	Upper	
212	100		
106	10.2	8.4	12.6
104	5.6	4.5	6.7

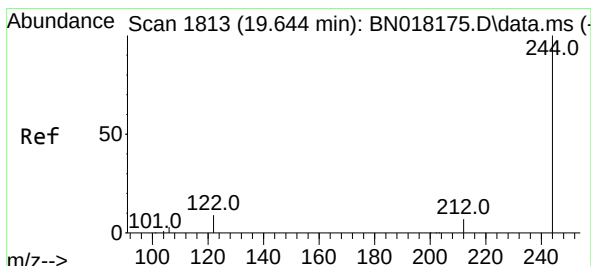
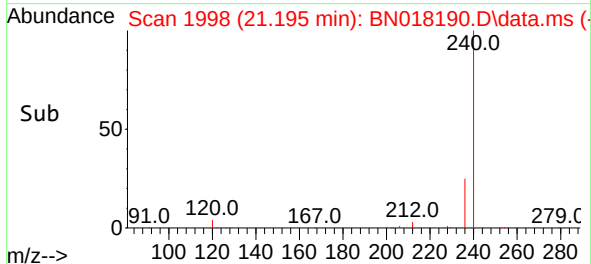
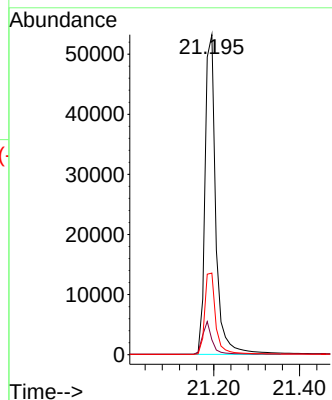
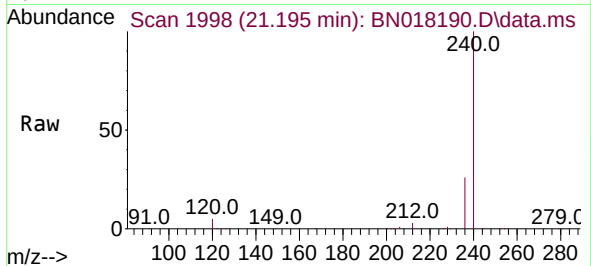




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

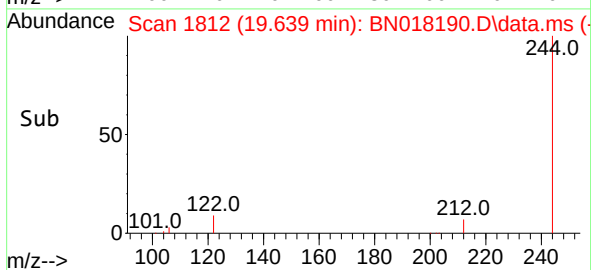
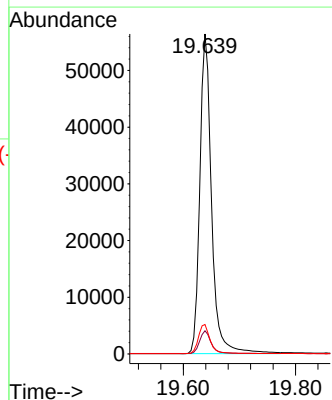
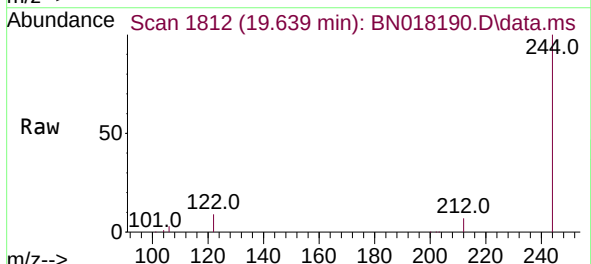
Instrument :
BNA_N
ClientSampleId :
PB141183BL

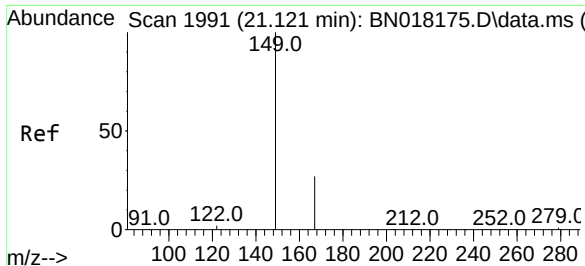
Tgt Ion:240 Resp: 92377
Ion Ratio Lower Upper
240 100
120 4.6 6.0 9.0#
236 25.5 21.4 32.2



#31
Terphenyl-d14
Concen: 0.401 ng
RT: 19.639 min Scan# 1812
Delta R.T. -0.005 min
Lab File: BN018190.D
Acq: 23 Dec 2021 21:26

Tgt Ion:244 Resp: 81563
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 9.2 7.9 11.9

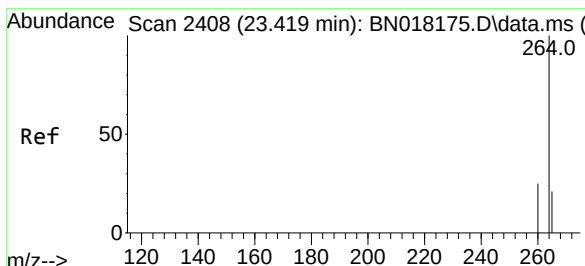
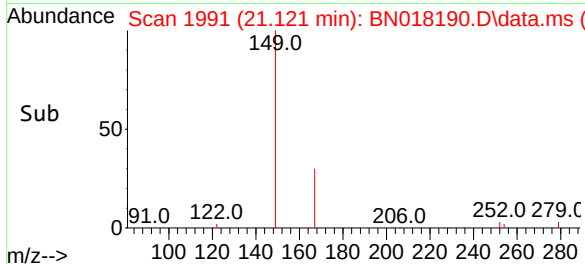
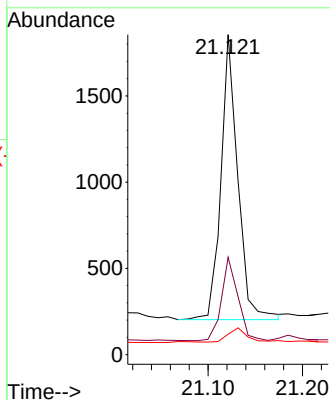
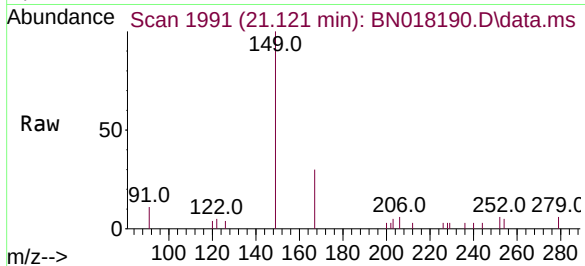




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.278 ng
 RT: 21.121 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

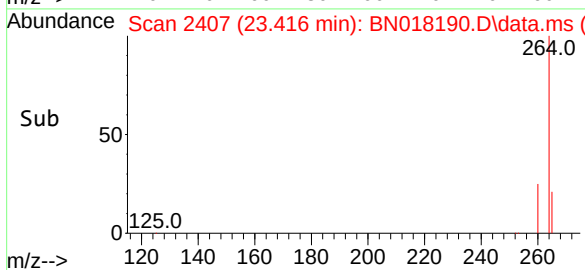
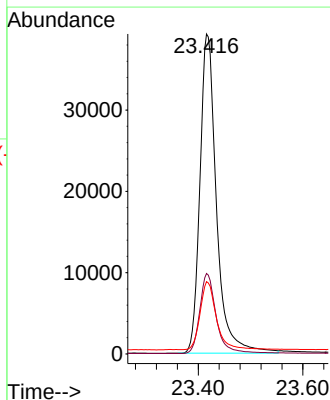
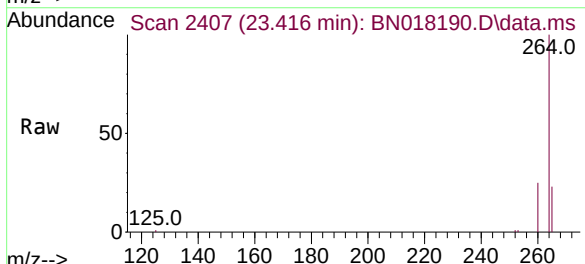
Instrument :
 BNA_N
 ClientSampleId :
 PB141183BL

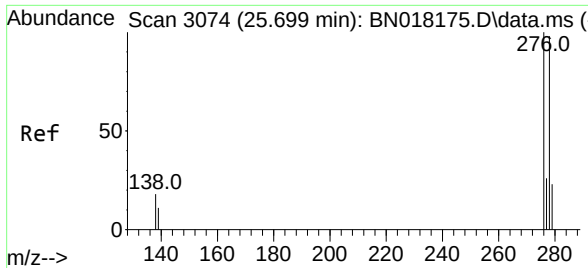
Tgt Ion:	149	Resp:	2049
Ion Ratio	Lower	Upper	
149	100		
167	28.4	23.7	35.5
279	5.4	3.6	5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.416 min Scan# 2407
 Delta R.T. -0.003 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

Tgt Ion:	264	Resp:	86335
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.2	30.4
265	22.6	18.2	27.2





#40
 Dibenzo(a,h)anthracene
 Concen: 0.035 ng
 RT: 25.719 min Scan# 3074
 Delta R.T. 0.020 min
 Lab File: BN018190.D
 Acq: 23 Dec 2021 21:26

Instrument :
 BNA_N
 ClientSampleId :
 PB141183BL

Tgt Ion:	278	Resp:	1019
Ion	Ratio	Lower	Upper
278	100		
139	46.8	10.8	16.2#
279	54.5	19.0	28.4#

