

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019291.D
 Acq On : 01 Apr 2022 17:19
 Operator : CG/JU
 Sample : N2220-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A02145

Quant Time: Apr 01 21:58:30 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 31 12:41:03 2022
 Response via : Initial Calibration

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

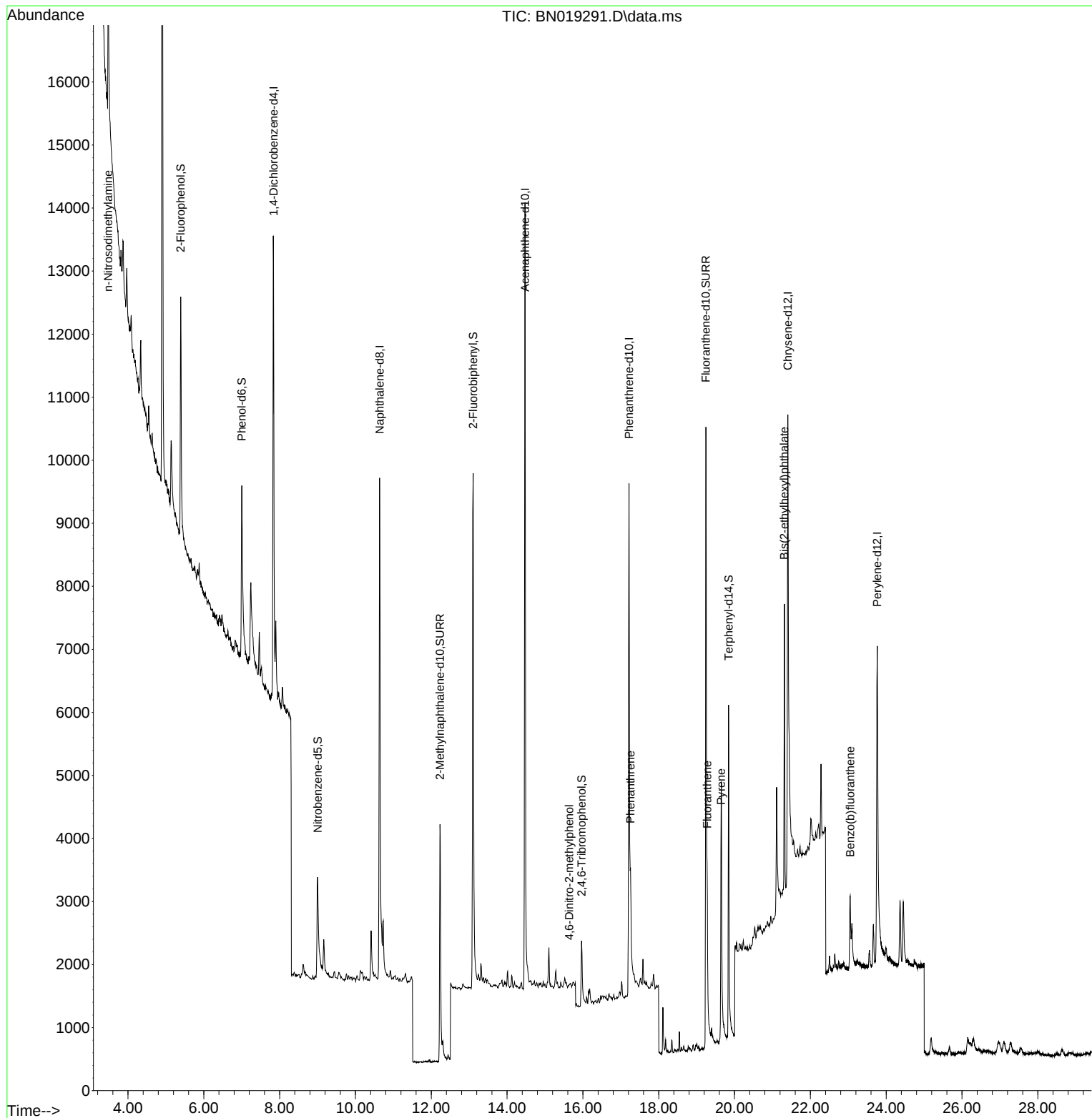
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4576	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12675	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7734	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14752	0.400	ng	0.00
29) Chrysene-d12	21.404	240	11123	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	9988	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3577	0.357	ng	0.00
5) Phenol-d6	7.002	99	3389	0.319	ng	0.00
8) Nitrobenzene-d5	9.003	82	2441	0.268	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	6687	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	873	0.241	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9156	0.295	ng	0.00
27) Fluoranthene-d10	19.244	212	13926	0.314	ng	0.00
31) Terphenyl-d14	19.843	244	7555	0.305	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.478	42	1052	0.166	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.639	198	8	0.093	ng	# 1
25) Phenanthrene	17.256	178	1679	0.036	ng	# 88
28) Fluoranthene	19.278	202	2049	0.037	ng	# 94
30) Pyrene	19.640	202	1732	0.032	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.315	149	4077	0.175	ng	# 98
37) Benzo(b)fluoranthene	23.054	252	1058	0.029	ng	# 1

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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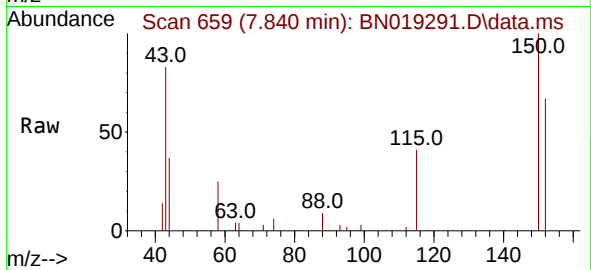
Quant Time: Apr 01 21:58:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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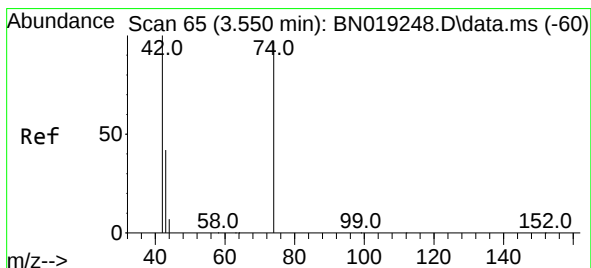
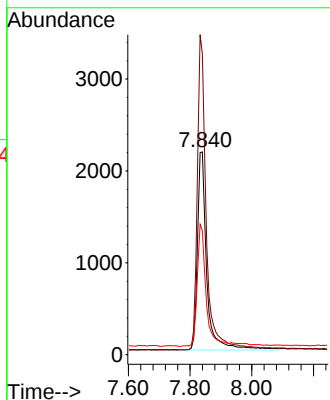
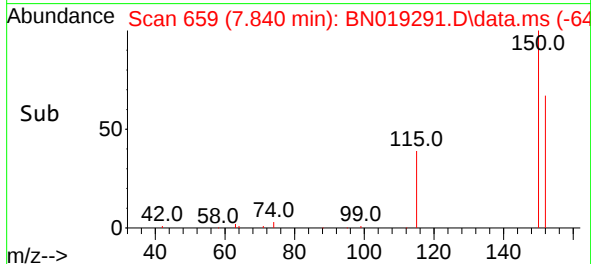


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.840 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Instrument :
BNA_N
ClientSampleId :
A02145

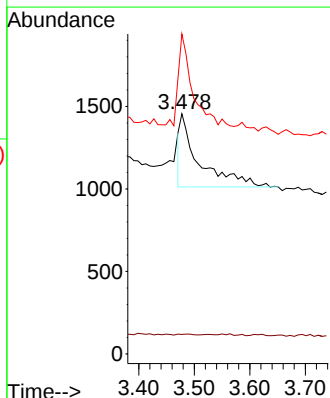
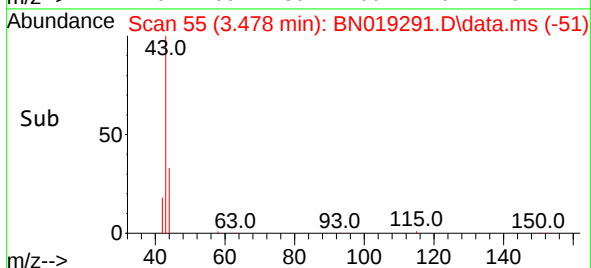
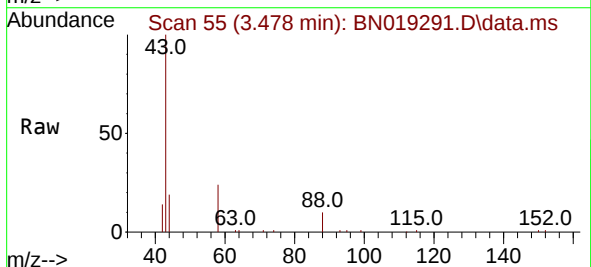


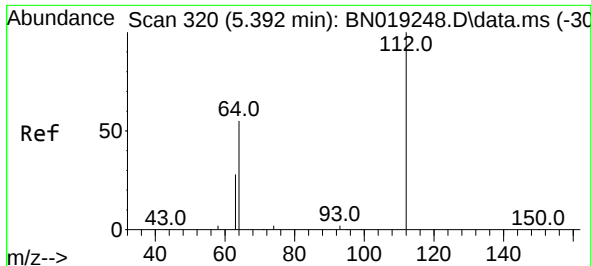
Tgt Ion:152 Resp: 4576
Ion Ratio Lower Upper
152 100
150 148.5 123.9 185.9
115 61.2 48.2 72.4



#3
n-Nitrosodimethylamine
Concen: 0.166 ng
RT: 3.478 min Scan# 55
Delta R.T. -0.072 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion: 42 Resp: 1052
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 80.8 7.3 10.9#

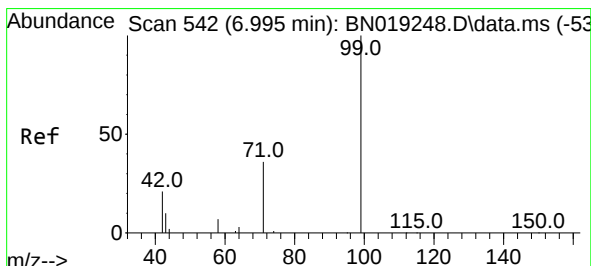
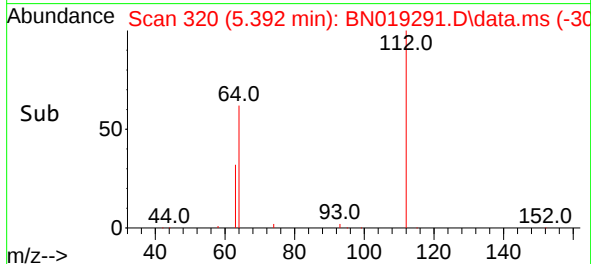
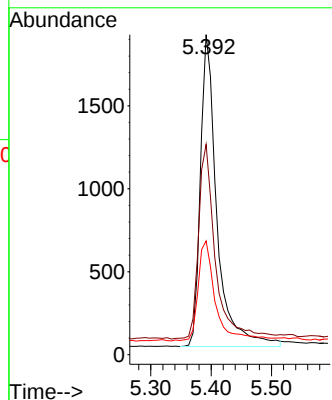
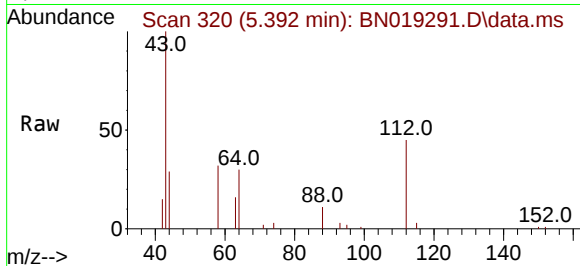




#4
2-Fluorophenol
Concen: 0.357 ng
RT: 5.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

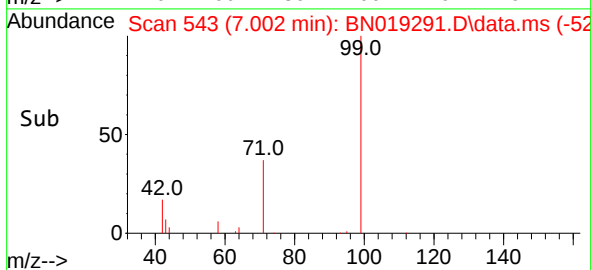
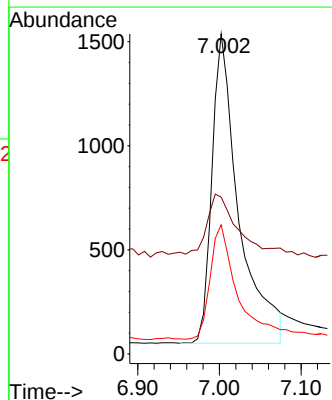
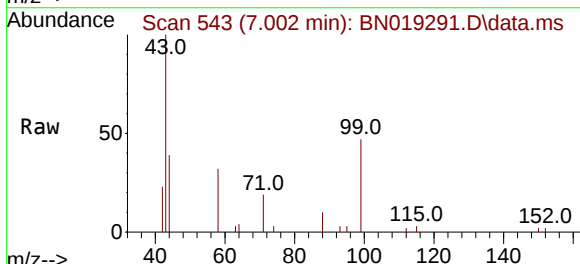
Instrument :
BNA_N
ClientSampleId :
A02145

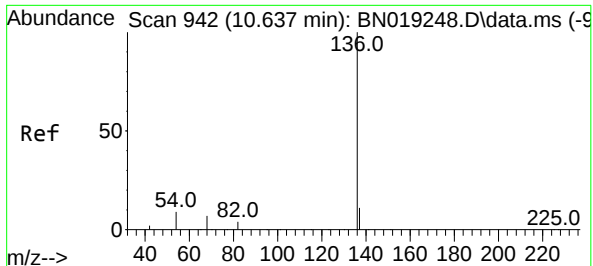
Tgt Ion:112 Resp: 3577
Ion Ratio Lower Upper
112 100
64 64.0 47.8 71.8
63 33.7 25.7 38.5



#5
Phenol-d6
Concen: 0.319 ng
RT: 7.002 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion: 99 Resp: 3389
Ion Ratio Lower Upper
99 100
42 21.1 16.2 24.4
71 37.0 27.7 41.5

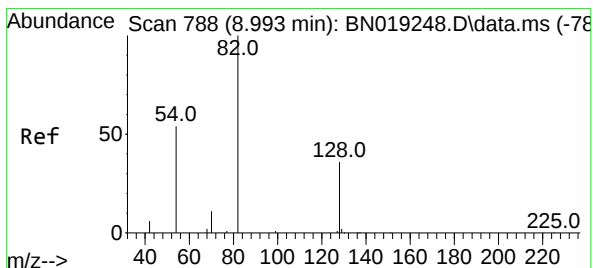
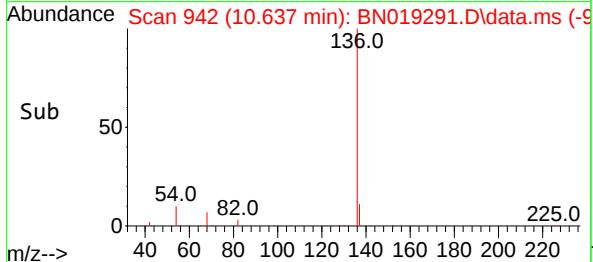
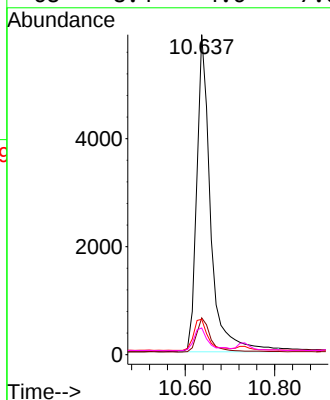
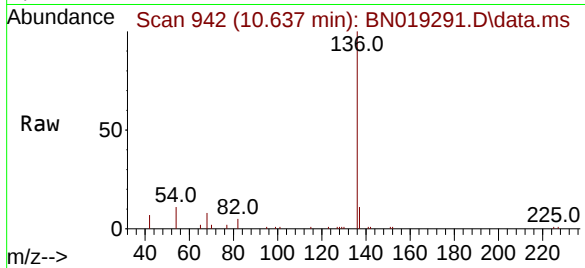




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

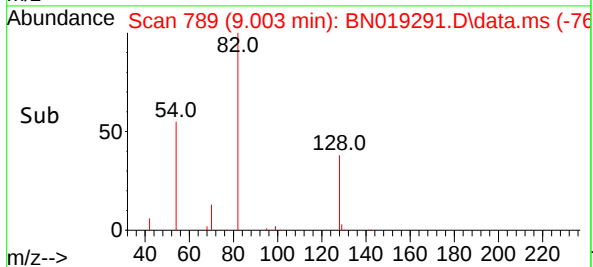
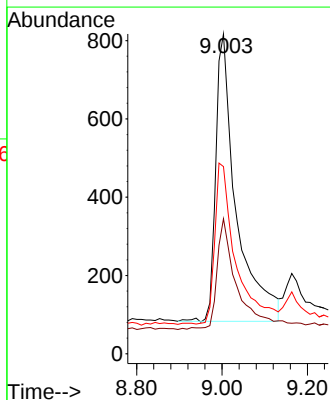
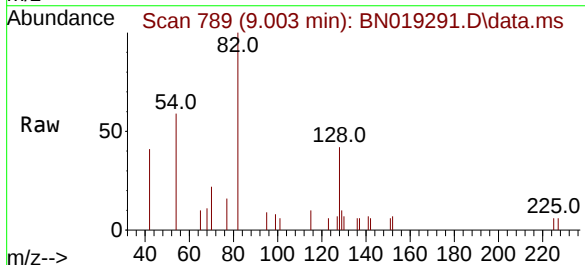
Instrument :
BNA_N
ClientSampleId :
A02145

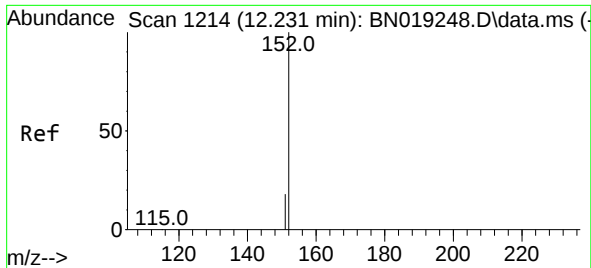
Tgt Ion:	136	Resp:	12675
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	11.1	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.268 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion:	82	Resp:	2441
Ion	Ratio	Lower	Upper
82	100		
128	42.2	33.0	49.6
54	58.5	42.5	63.7

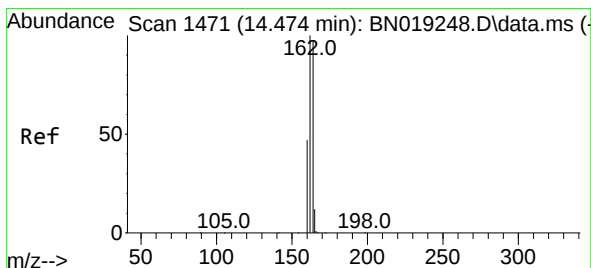
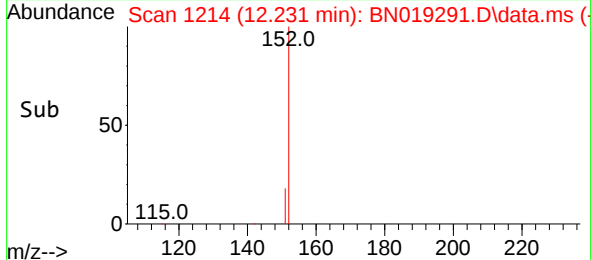
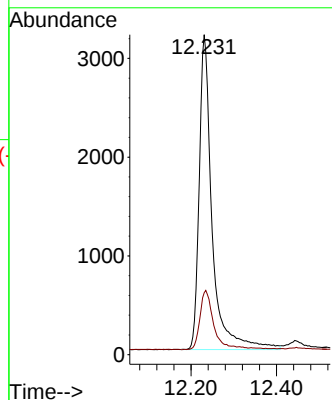
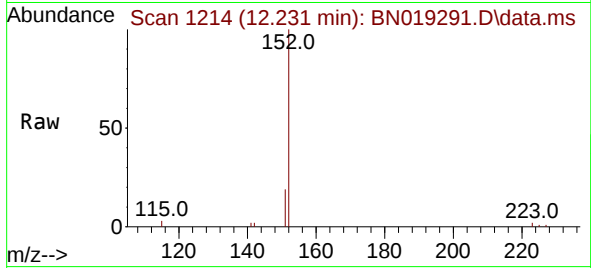




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

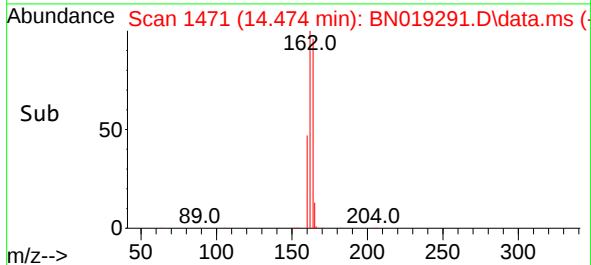
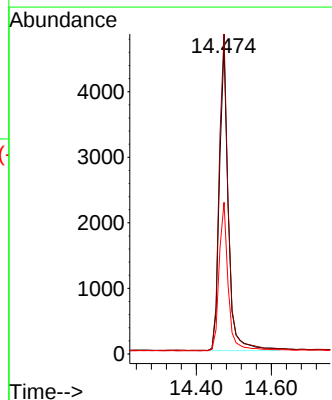
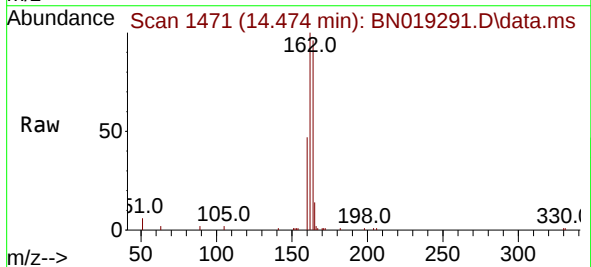
Instrument :
BNA_N
ClientSampleId :
A02145

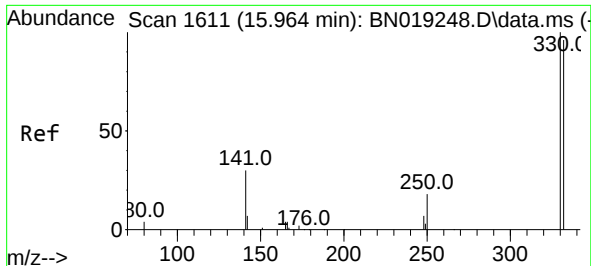
Tgt Ion:152 Resp: 6687
Ion Ratio Lower Upper
152 100
151 20.1 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

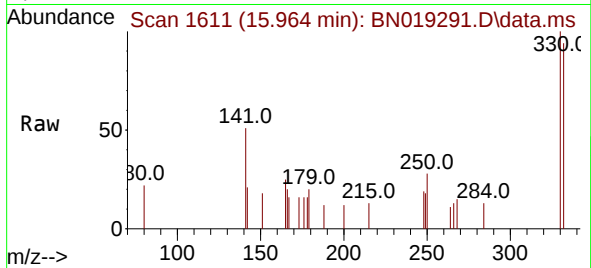
Tgt Ion:164 Resp: 7734
Ion Ratio Lower Upper
164 100
162 103.8 85.2 127.8
160 49.2 41.5 62.3



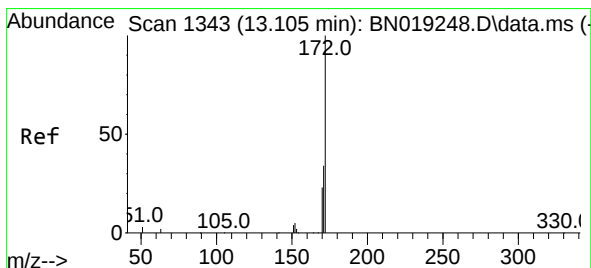
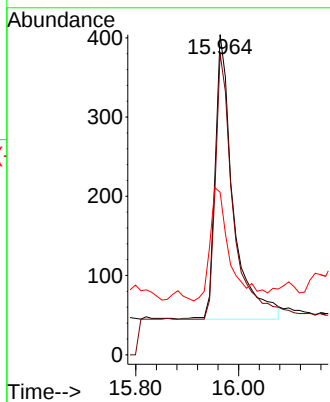
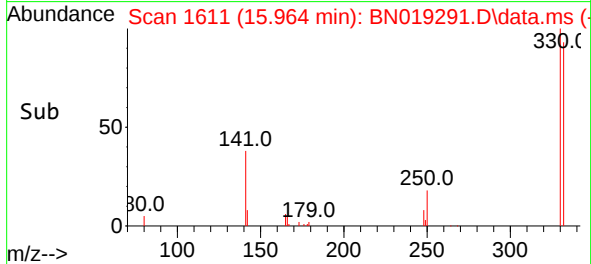


#14
2,4,6-Tribromophenol
Concen: 0.241 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

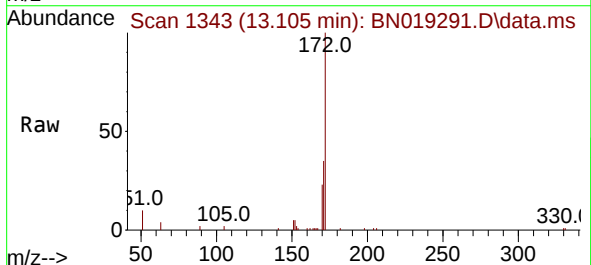
Instrument :
BNA_N
ClientSampleId :
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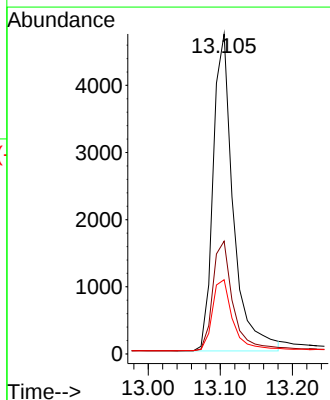
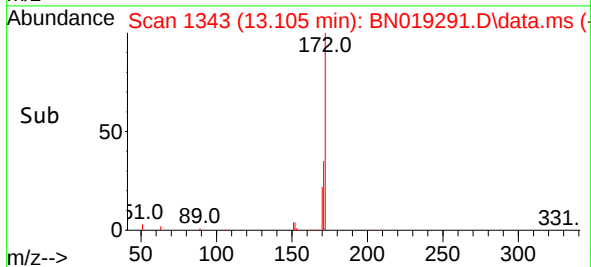
Tgt Ion: 330 Resp: 873
Ion Ratio Lower Upper
330 100
332 92.3 76.8 115.2
141 44.0 32.2 48.2

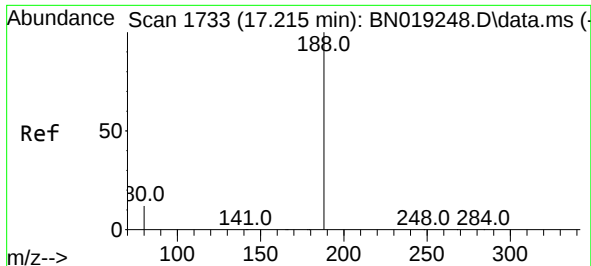


#15
2-Fluorobiphenyl
Concen: 0.295 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19



Tgt Ion: 172 Resp: 9156
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.2 18.7 28.1

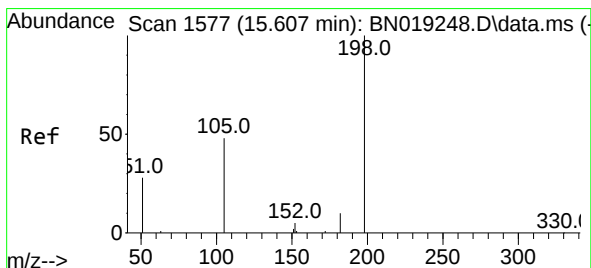
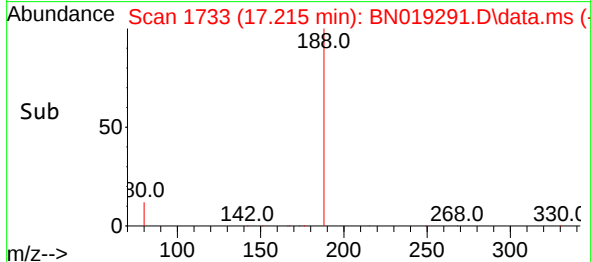
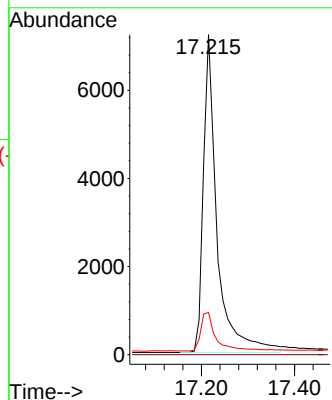
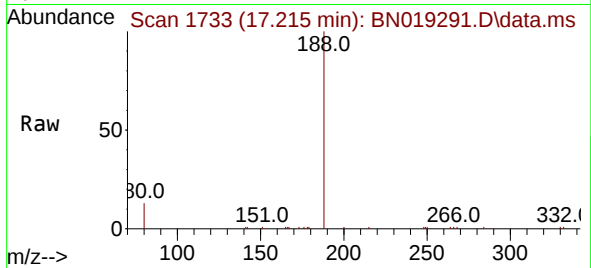




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

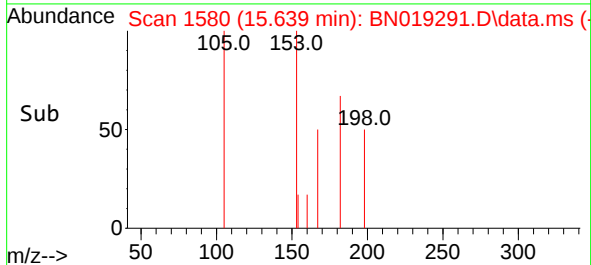
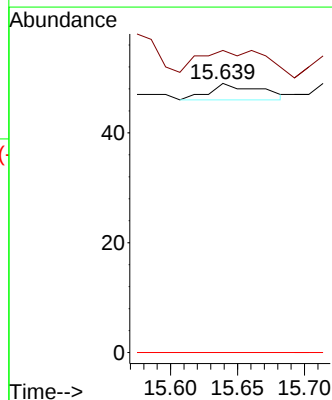
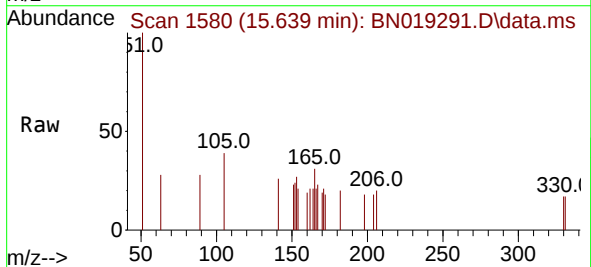
Instrument :
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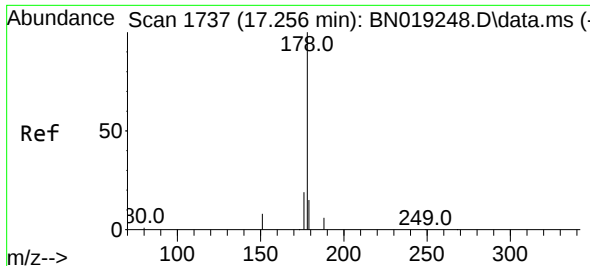
Tgt Ion:188 Resp: 14752
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.093 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.032 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 112.2 13.0 19.4#
77 0.0 0.0 0.0

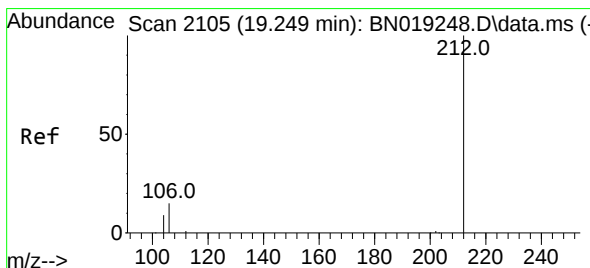
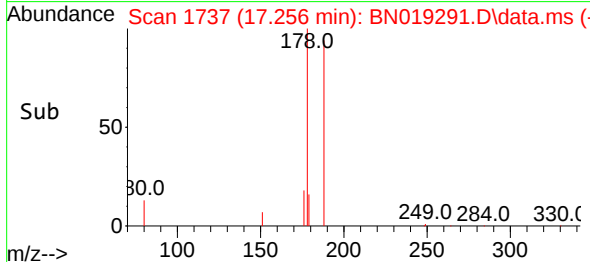
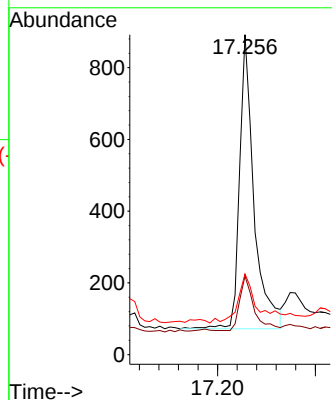
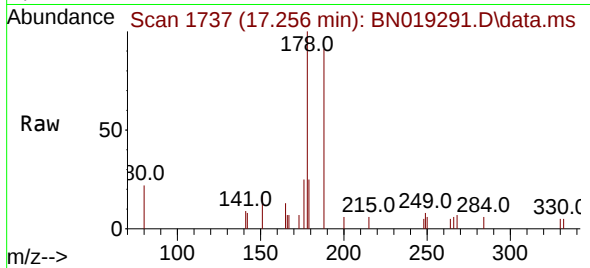




#25
Phenanthrene
Concen: 0.036 ng
RT: 17.256 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

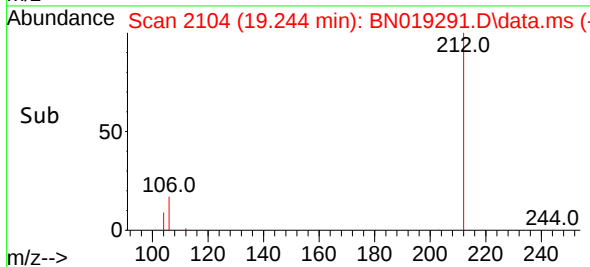
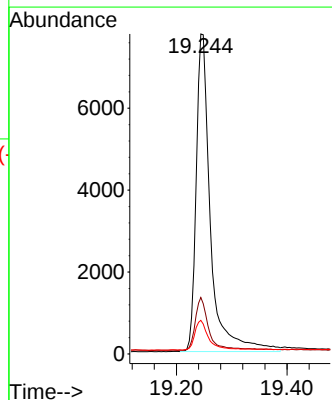
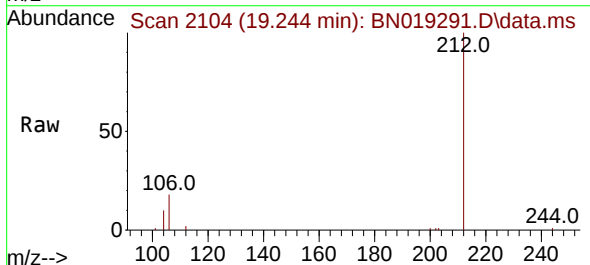
Instrument :
BNA_N
ClientSampleId :
A02145

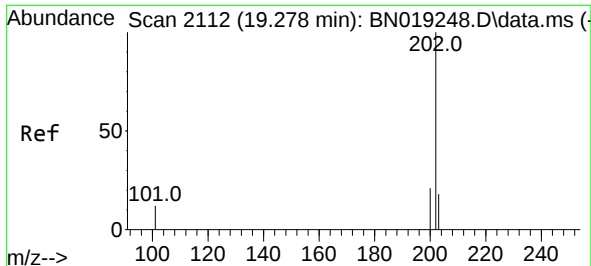
Tgt Ion:178 Resp: 1679
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 26.0 12.2 18.2#



#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion:212 Resp: 13926
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 9.0 7.1 10.7

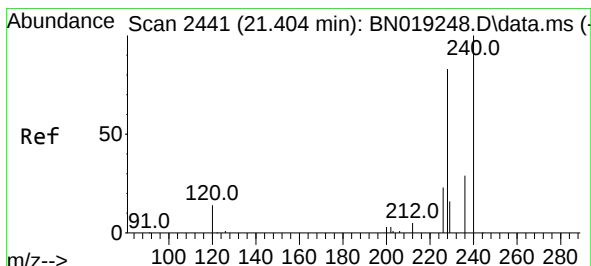
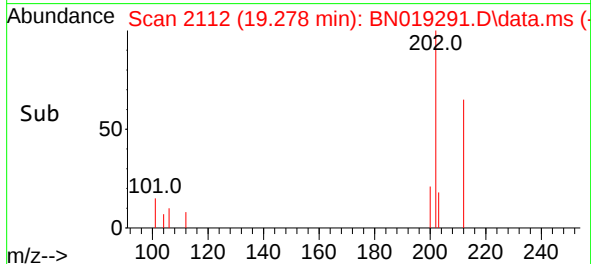
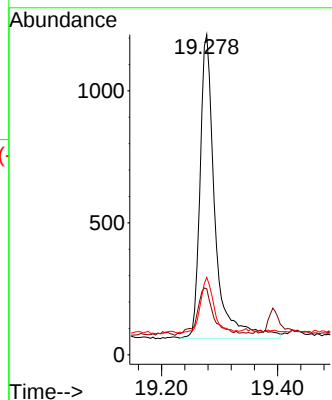
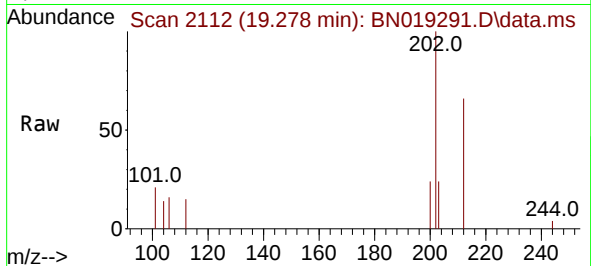




#28
Fluoranthene
Concen: 0.037 ng
RT: 19.278 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

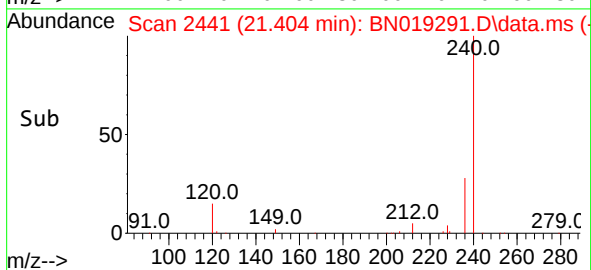
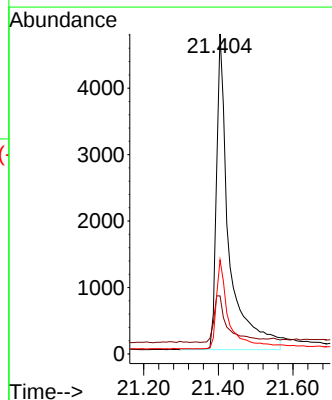
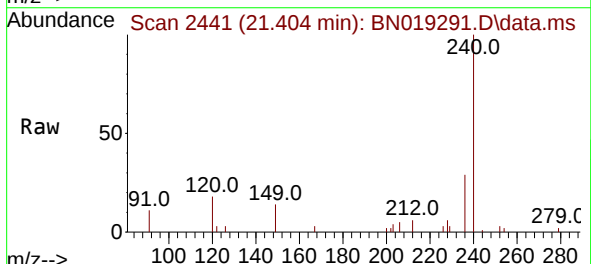
Instrument :
BNA_N
ClientSampleId :
A02145

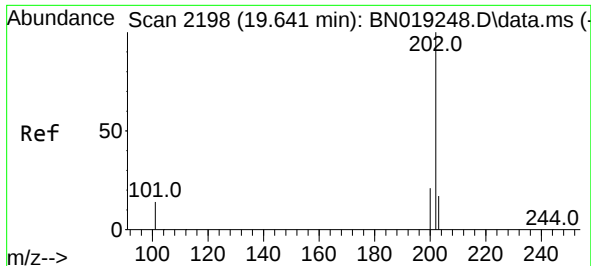
Tgt Ion:202 Resp: 2049
Ion Ratio Lower Upper
202 100
101 17.6 9.8 14.6#
203 16.7 13.7 20.5



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion:240 Resp: 11123
Ion Ratio Lower Upper
240 100
120 18.2 8.5 12.7#
236 29.4 22.4 33.6

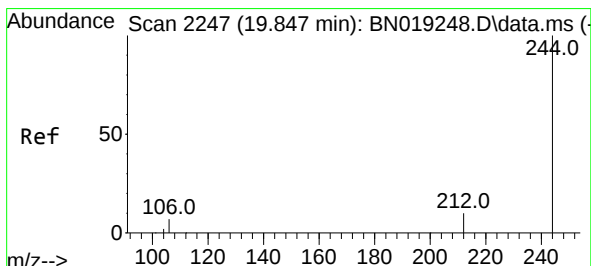
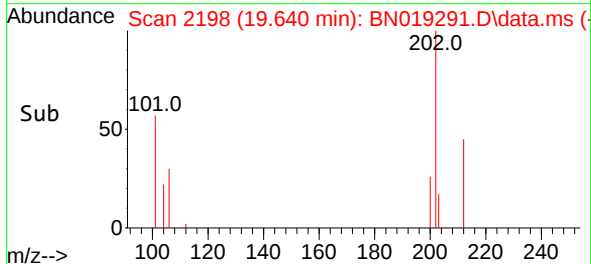
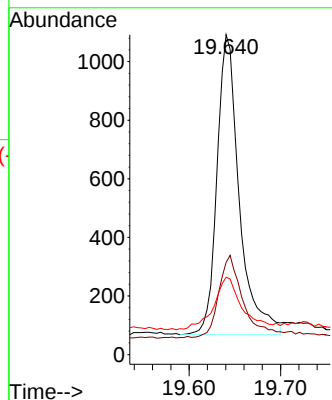
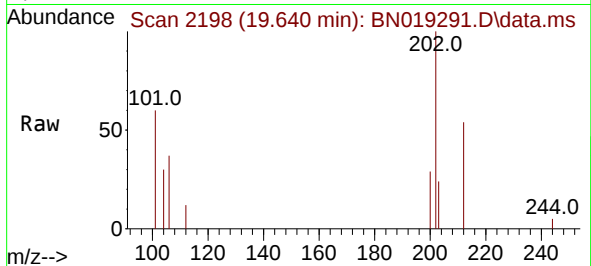




#30
 Pyrene
 Concen: 0.032 ng
 RT: 19.640 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BN019291.D
 Acq: 01 Apr 2022 17:19

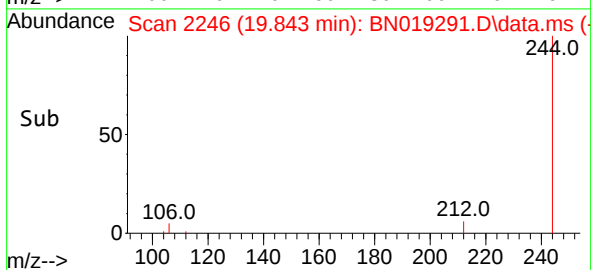
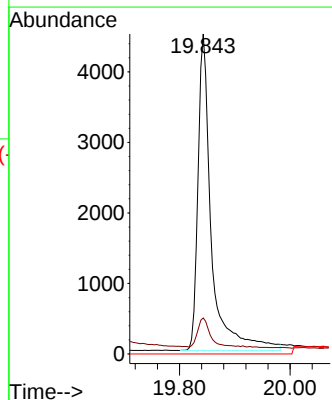
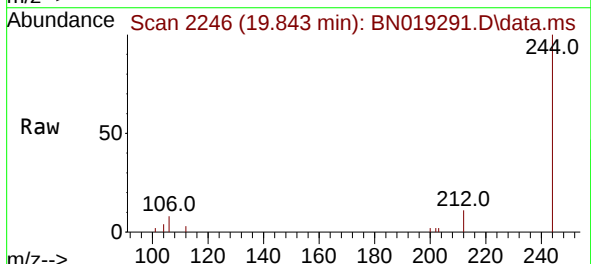
Instrument :
 BNA_N
 ClientSampleId :
 A02145

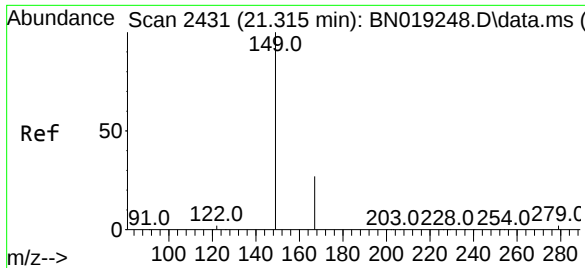
Tgt Ion:202 Resp: 1732
 Ion Ratio Lower Upper
 202 100
 200 30.6 16.9 25.3#
 203 22.1 14.2 21.2#



#31
 Terphenyl-d14
 Concen: 0.305 ng
 RT: 19.843 min Scan# 2246
 Delta R.T. -0.004 min
 Lab File: BN019291.D
 Acq: 01 Apr 2022 17:19

Tgt Ion:244 Resp: 7555
 Ion Ratio Lower Upper
 244 100
 212 11.2 8.2 12.4
 122 0.0 0.0 0.0

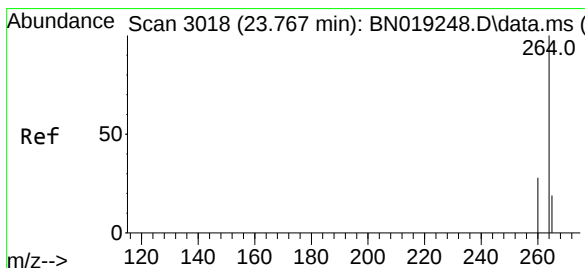
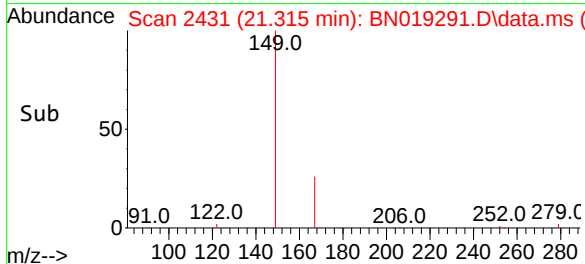
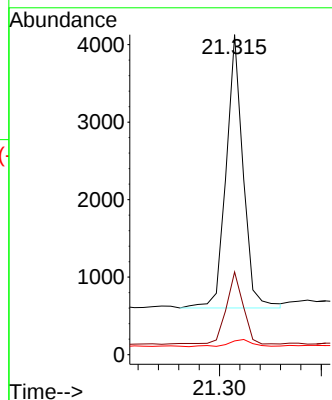
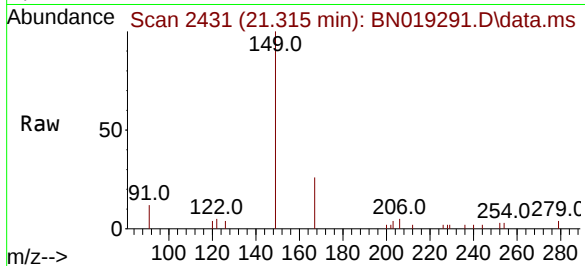




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.175 ng
RT: 21.315 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

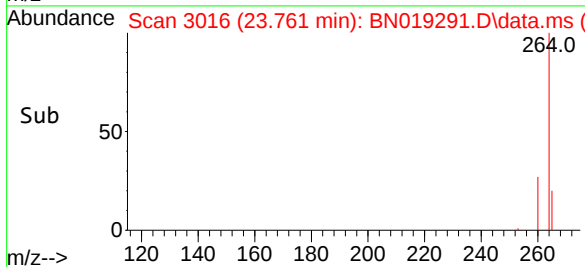
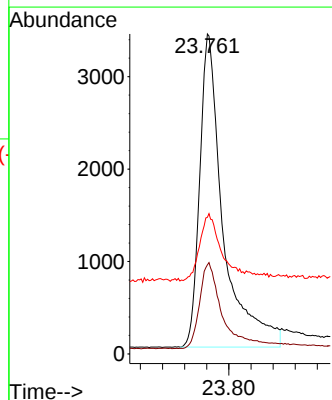
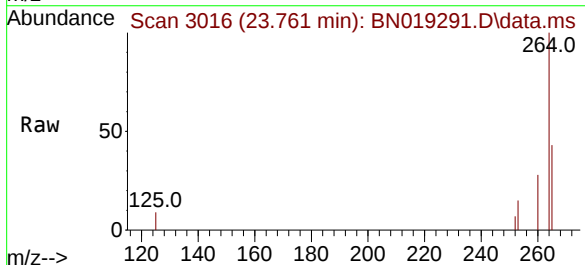
Instrument :
BNA_N
ClientSampleId :
A02145

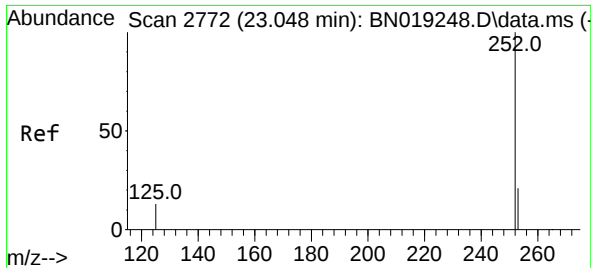
Tgt Ion:149 Resp: 4077
Ion Ratio Lower Upper
149 100
167 26.5 21.8 32.8
279 3.6 2.0 3.0#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.761 min Scan# 3016
Delta R.T. -0.006 min
Lab File: BN019291.D
Acq: 01 Apr 2022 17:19

Tgt Ion:264 Resp: 9988
Ion Ratio Lower Upper
264 100
260 27.8 22.4 33.6
265 42.7 25.3 37.9#





#37

Benzo(b)fluoranthene

Concen: 0.029 ng

RT: 23.054 min Scan# 21

Delta R.T. 0.006 min

Lab File: BN019291.D

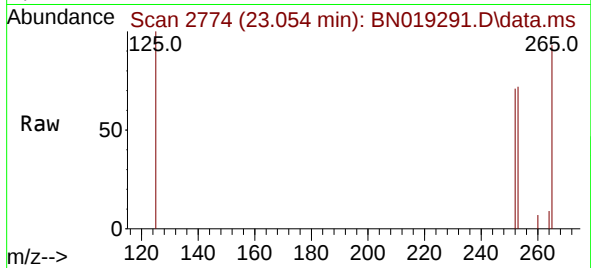
Acq: 01 Apr 2022 17:19

Instrument :

BNA_N

ClientSampleId :

A02145



Tgt Ion:252 Resp: 1058

Ion Ratio Lower Upper

252 100

253 100.5 18.9 28.3#

125 140.1 12.1 18.1#

