

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019304.D
 Acq On : 02 Apr 2022 02:18
 Operator : CG/JU
 Sample : N2220-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A09145

Quant Time: Apr 02 03:17:56 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)

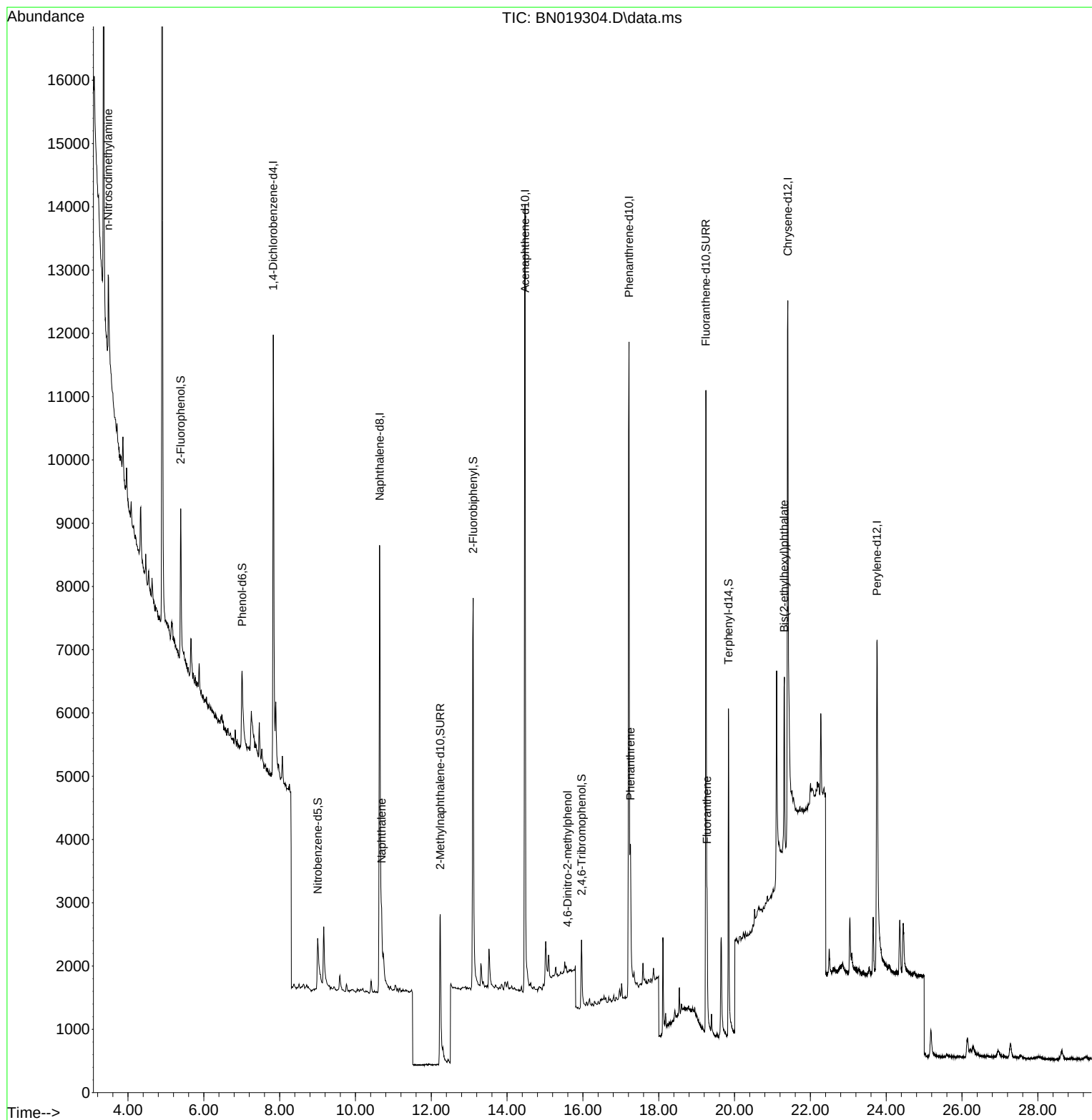
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4407	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12554	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8282	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	17724	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	13175	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	10770	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2334	0.242	ng	0.00
5) Phenol-d6	7.009	99	1852	0.181	ng	0.01
8) Nitrobenzene-d5	9.003	82	1408	0.156	ng	0.01
11) 2-Methylnaphthalene-d10	12.235	152	4884	0.245	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	820	0.212	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	7056	0.212	ng	0.00
27) Fluoranthene-d10	19.244	212	12441	0.234	ng	0.00
31) Terphenyl-d14	19.839	244	7117	0.243	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.478	42	879	0.144	ng	# 1
9) Naphthalene	10.690	128	1236	0.034	ng	# 80
20) 4,6-Dinitro-2-methylph...	15.596	198	9	0.093	ng	# 1
25) Phenanthrene	17.256	178	2217	0.040	ng	# 93
28) Fluoranthene	19.274	202	1413	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.315	149	3194	0.116	ng	# 98

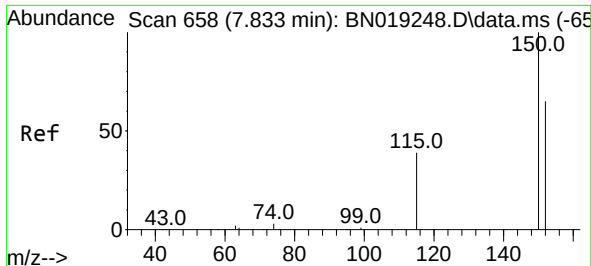
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
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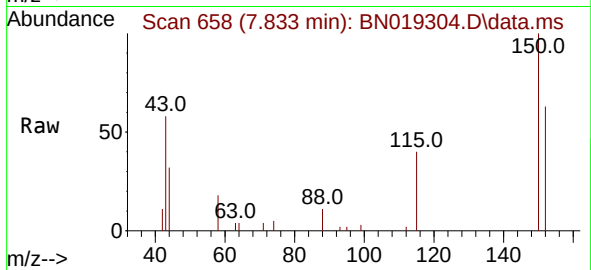
Quant Time: Apr 02 03:17:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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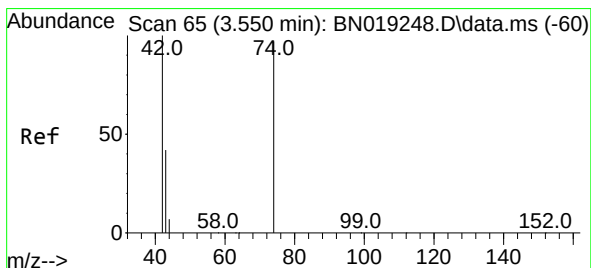
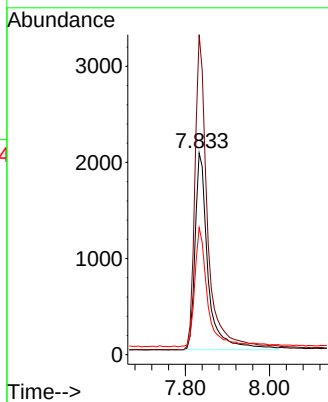
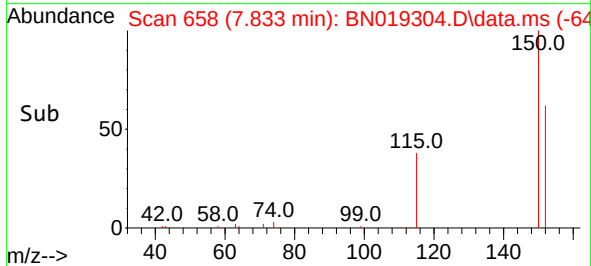


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

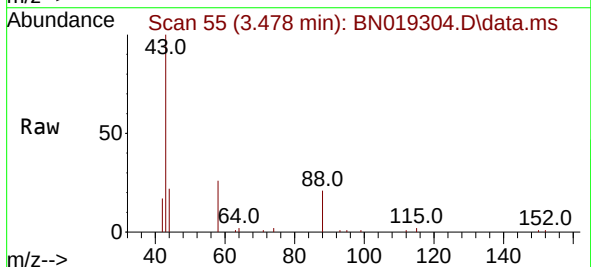
Instrument :
BNA_N
ClientSampleId :
A09145



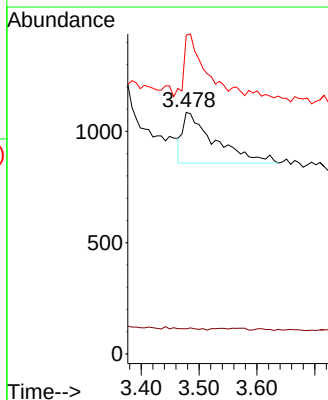
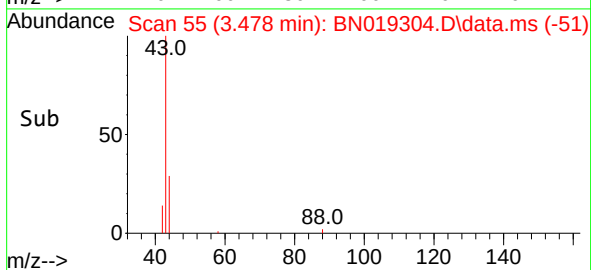
Tgt Ion:152 Resp: 4407
Ion Ratio Lower Upper
152 100
150 158.6 123.9 185.9
115 62.9 48.2 72.4

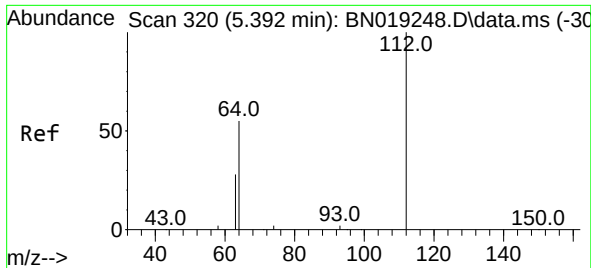


#3
n-Nitrosodimethylamine
Concen: 0.144 ng
RT: 3.478 min Scan# 55
Delta R.T. -0.072 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18



Tgt Ion: 42 Resp: 879
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 62.0 7.3 10.9#

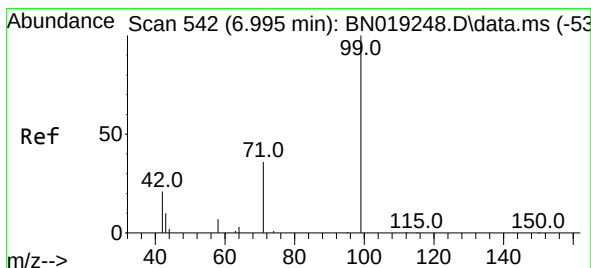
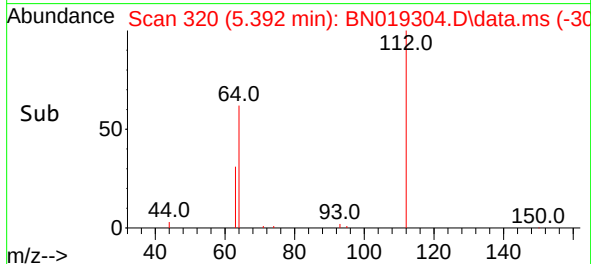
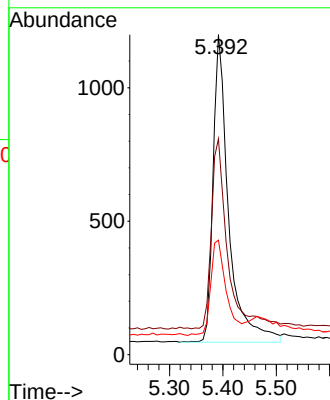
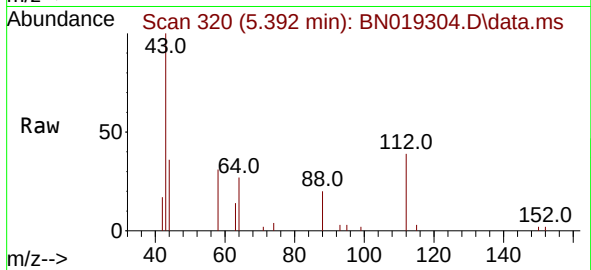




#4
2-Fluorophenol
Concen: 0.242 ng
RT: 5.392 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

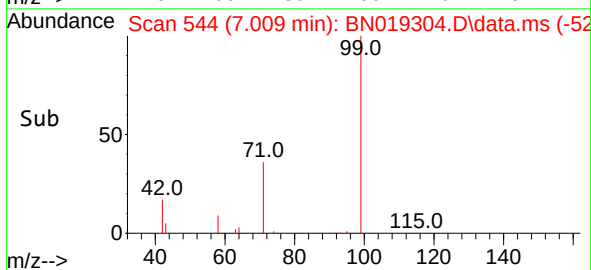
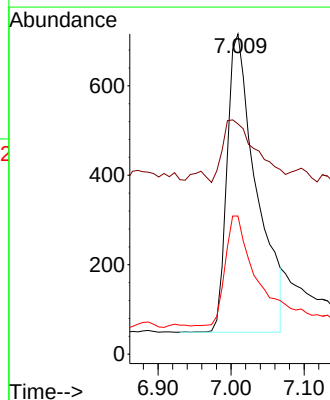
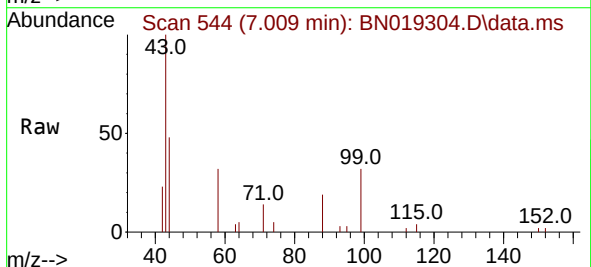
Instrument :
BNA_N
ClientSampleId :
A09145

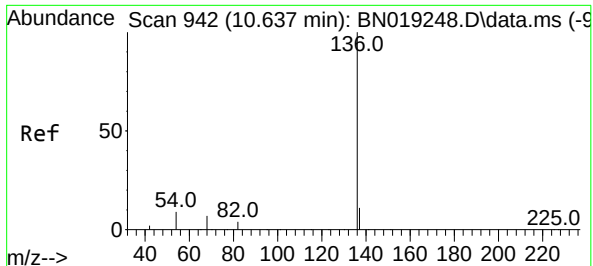
Tgt Ion:112 Resp: 2334
Ion Ratio Lower Upper
112 100
64 64.3 47.8 71.8
63 30.9 25.7 38.5



#5
Phenol-d6
Concen: 0.181 ng
RT: 7.009 min Scan# 544
Delta R.T. 0.014 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

Tgt Ion: 99 Resp: 1852
Ion Ratio Lower Upper
99 100
42 23.9 16.2 24.4
71 37.0 27.7 41.5

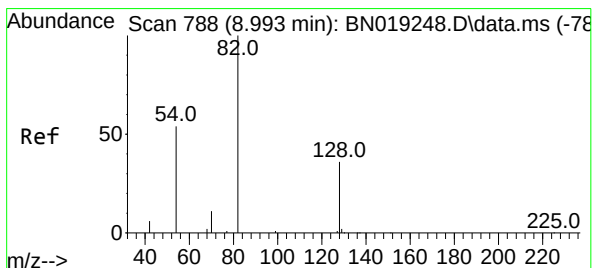
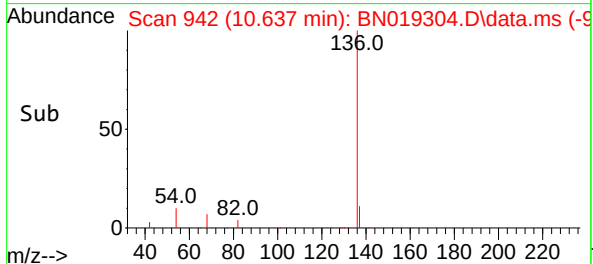
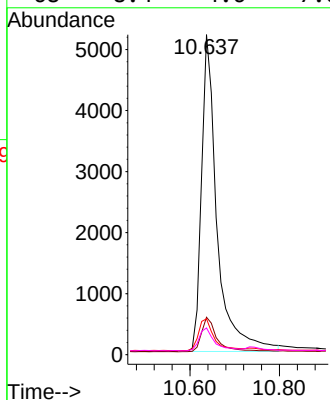
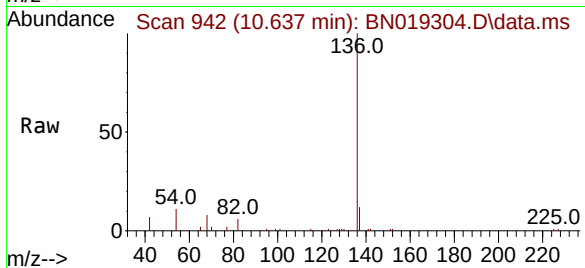




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

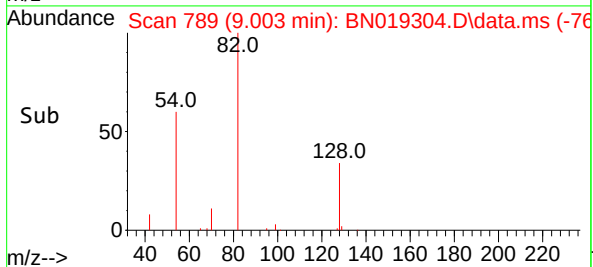
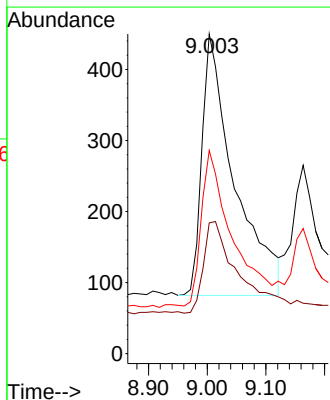
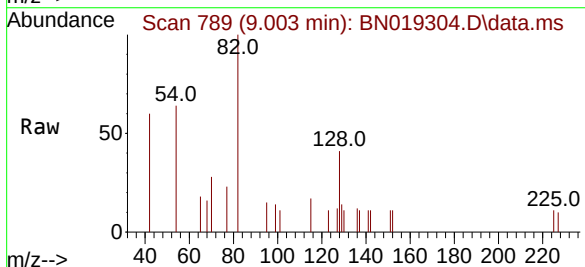
Instrument :
BNA_N
ClientSampleId :
A09145

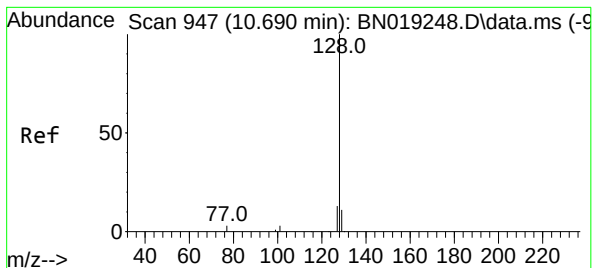
Tgt Ion:	136	Resp:	12554
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	11.2	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.156 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

Tgt Ion:	82	Resp:	1408
Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.6
54	63.6	42.5	63.7





#9

Naphthalene

Concen: 0.034 ng

RT: 10.690 min Scan# 94

Delta R.T. -0.000 min

Lab File: BN019304.D

Acq: 02 Apr 2022 02:18

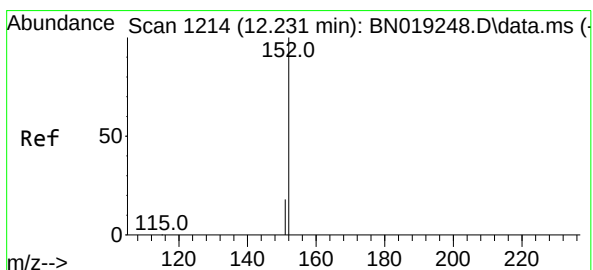
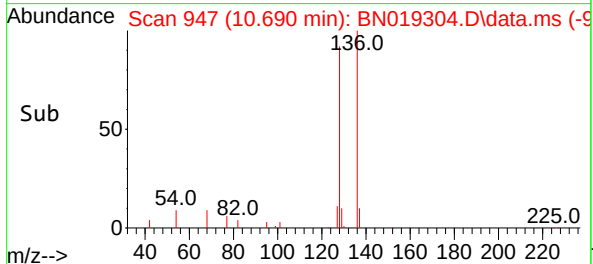
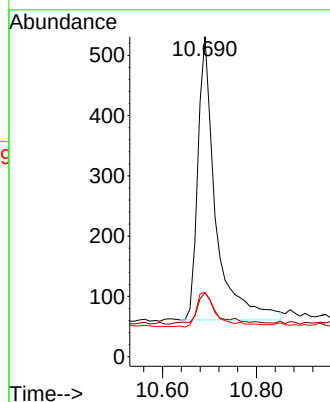
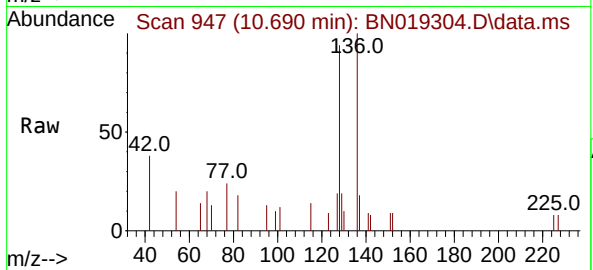
Instrument :

BNA_N

ClientSampleId :

A09145

Tgt Ion:128	Resp:	1236
Ion Ratio	Lower	Upper
128	100	
129	20.0	9.0 13.4#
127	20.2	10.7 16.1#



#11

2-Methylnaphthalene-d10

Concen: 0.245 ng

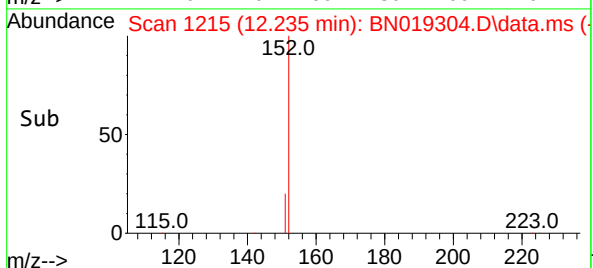
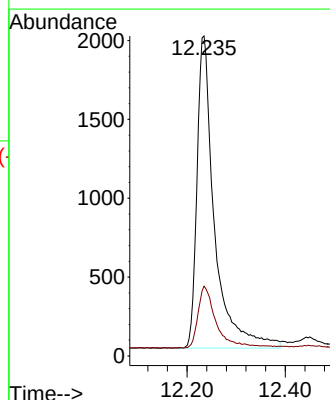
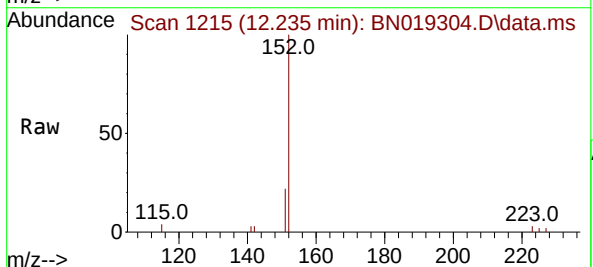
RT: 12.235 min Scan# 1215

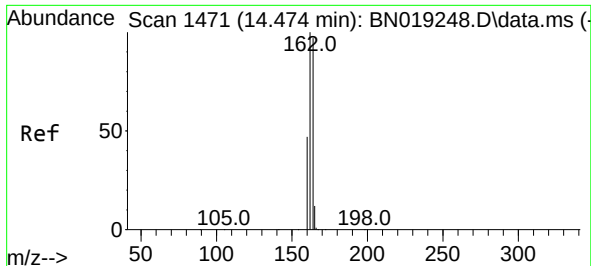
Delta R.T. 0.004 min

Lab File: BN019304.D

Acq: 02 Apr 2022 02:18

Tgt Ion:152	Resp:	4884
Ion Ratio	Lower	Upper
152	100	
151	20.5	16.5 24.7

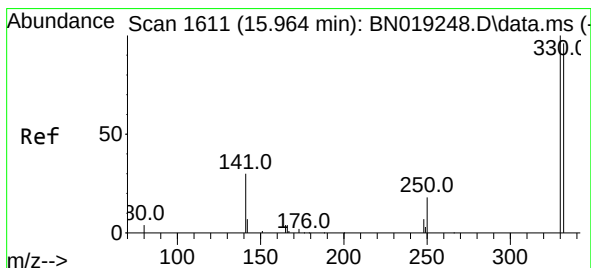
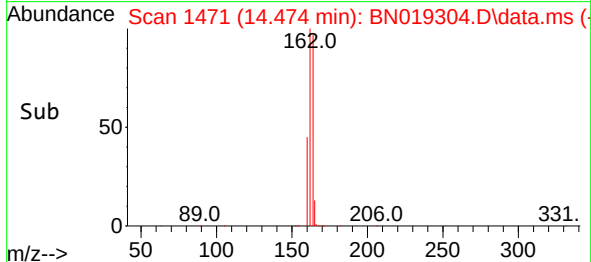
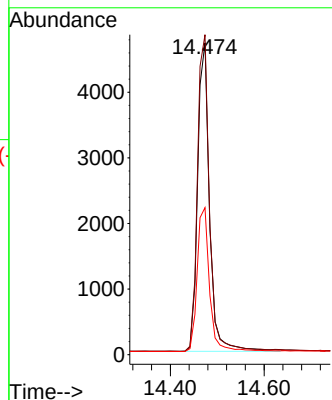
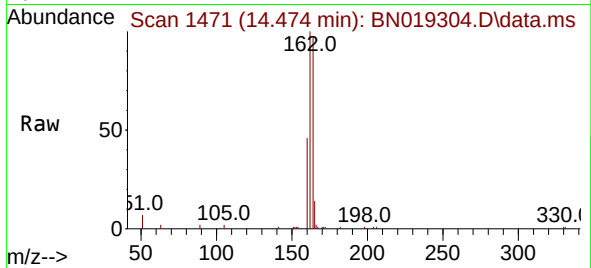




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

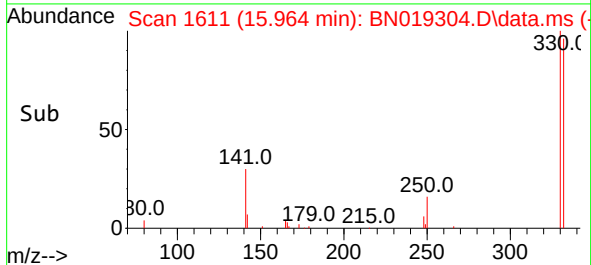
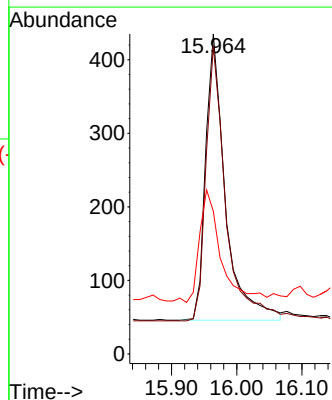
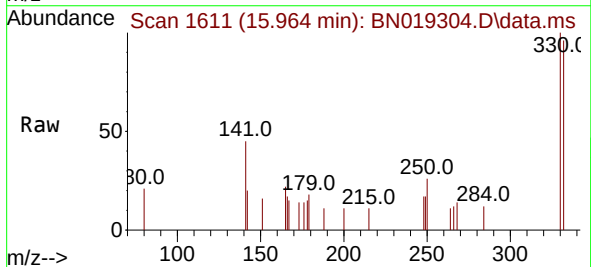
Instrument :
BNA_N
ClientSampleId :
A09145

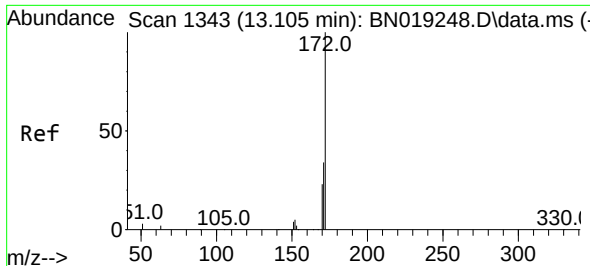
Tgt Ion:164 Resp: 8282
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 47.2 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.212 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

Tgt Ion:330 Resp: 820
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 41.1 32.2 48.2

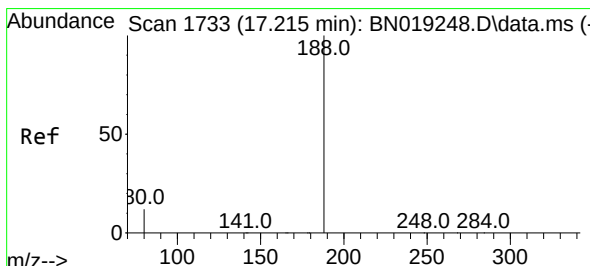
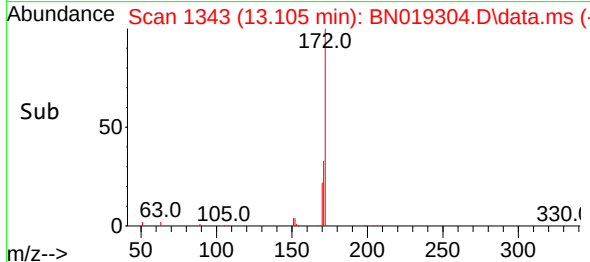
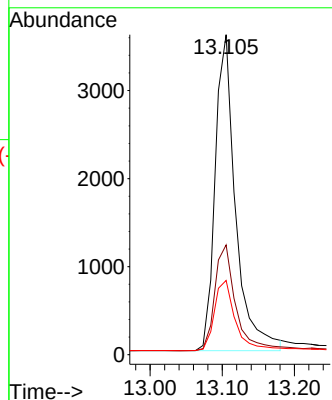
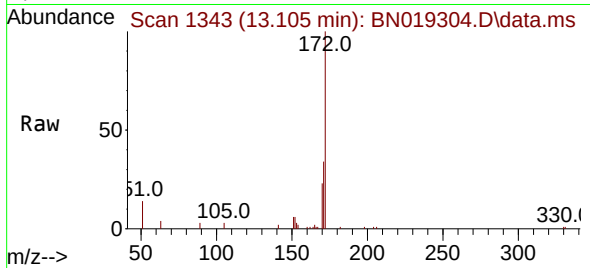




#15
2-Fluorobiphenyl
Concen: 0.212 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

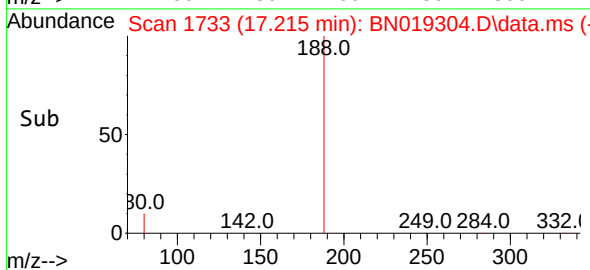
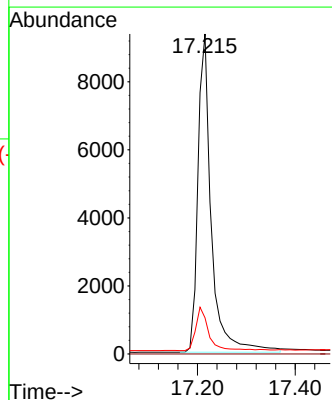
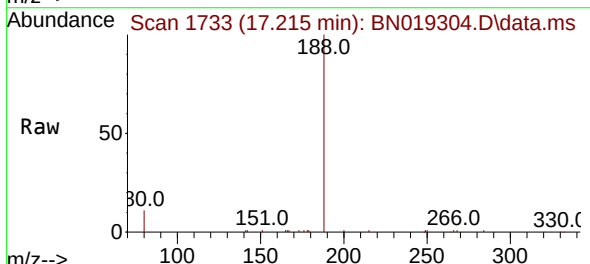
Instrument :
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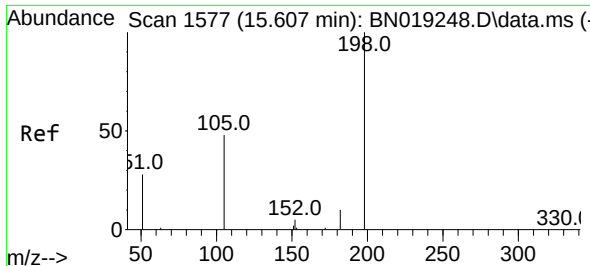
Tgt Ion:	172	Resp:	7056
Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.2	42.2
170	23.2	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

Tgt Ion:	188	Resp:	17724
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	11.8	17.8





#20

4,6-Dinitro-2-methylphenol

Concen: 0.093 ng

RT: 15.596 min Scan# 11

Delta R.T. -0.011 min

Lab File: BN019304.D

Acq: 02 Apr 2022 02:18

Instrument :

BNA_N

ClientSampleId :

A09145

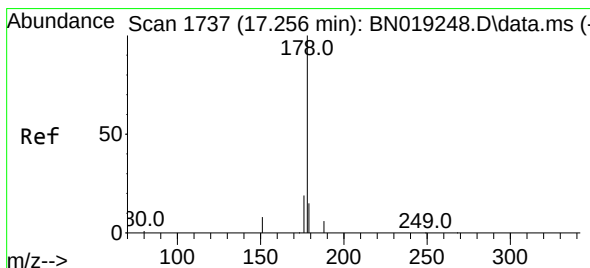
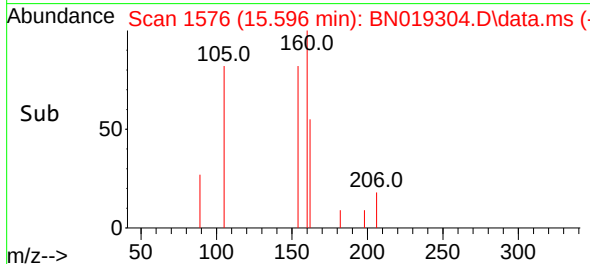
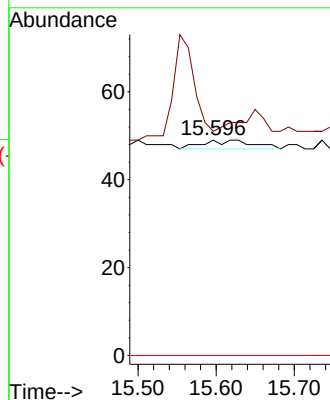
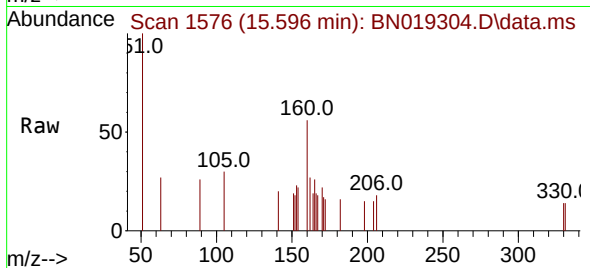
Tgt Ion:198 Resp: 9

Ion Ratio Lower Upper

198 100

182 104.1 13.0 19.4#

77 0.0 0.0 0.0



#25

Phenanthrene

Concen: 0.040 ng

RT: 17.256 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN019304.D

Acq: 02 Apr 2022 02:18

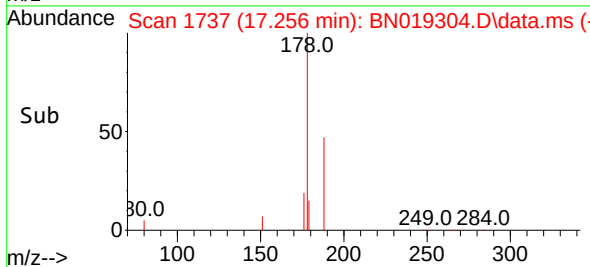
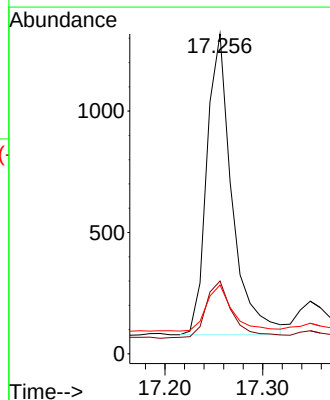
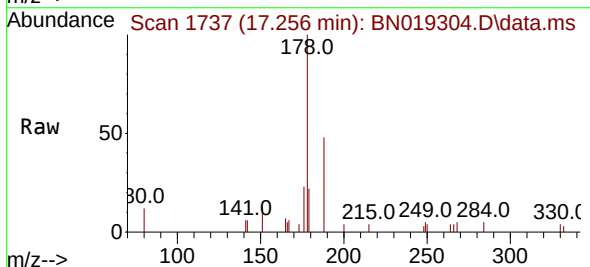
Tgt Ion:178 Resp: 2217

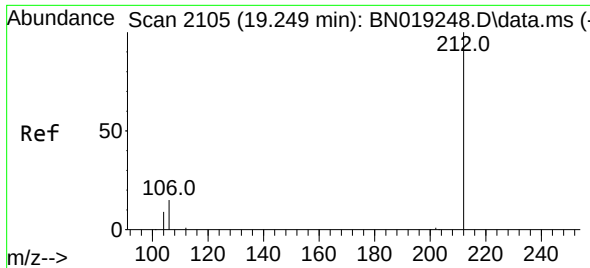
Ion Ratio Lower Upper

178 100

176 21.0 15.4 23.0

179 19.5 12.2 18.2#

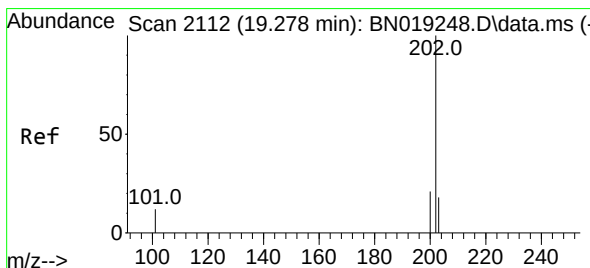
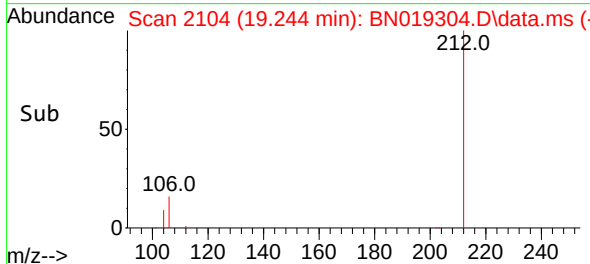
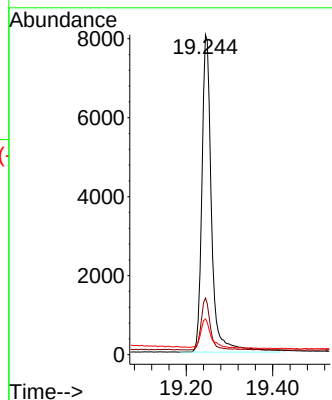
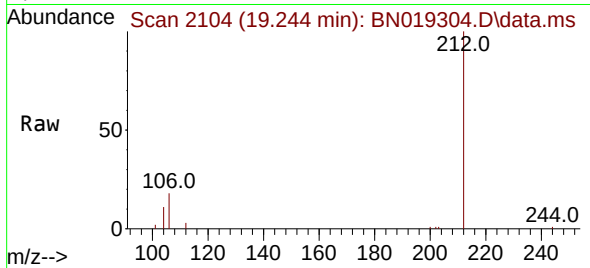




#27
Fluoranthene-d10
Concen: 0.234 ng
RT: 19.244 min Scan# 2104
Delta R.T. -0.004 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

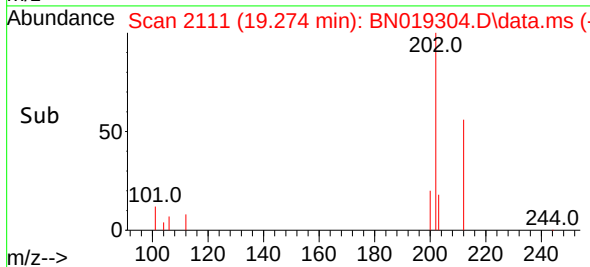
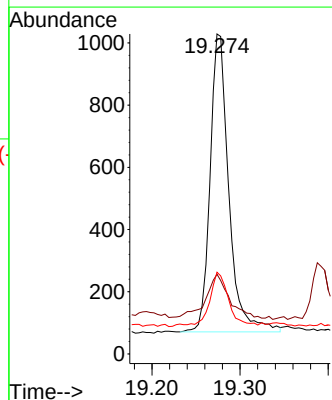
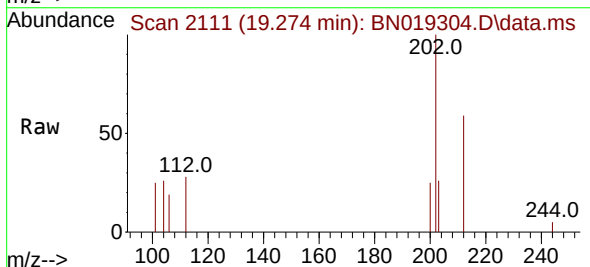
Instrument :
BNA_N
ClientSampleId :
A09145

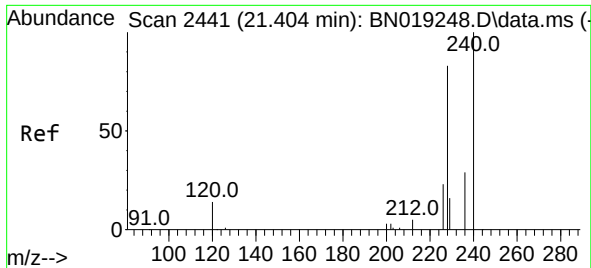
Tgt Ion:212 Resp: 12441
Ion Ratio Lower Upper
212 100
106 15.5 12.7 19.1
104 9.6 7.1 10.7



#28
Fluoranthene
Concen: 0.021 ng
RT: 19.274 min Scan# 2111
Delta R.T. -0.004 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

Tgt Ion:202 Resp: 1413
Ion Ratio Lower Upper
202 100
101 18.4 9.8 14.6#
203 18.3 13.7 20.5

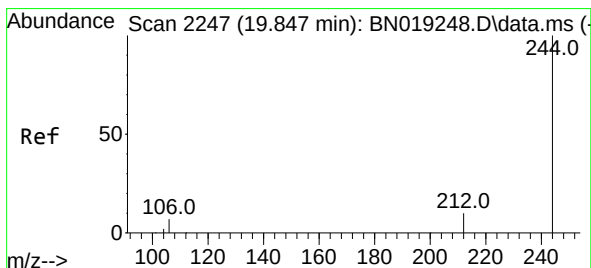
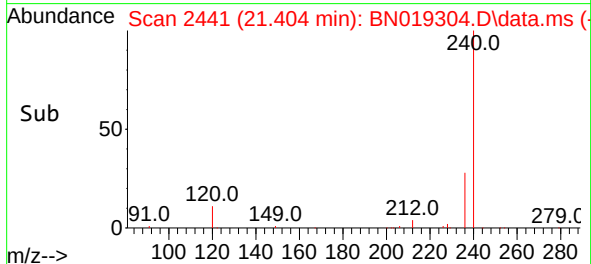
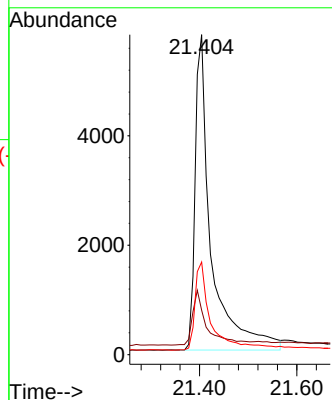
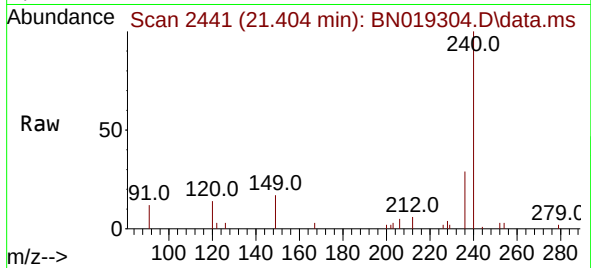




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. -0.000 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

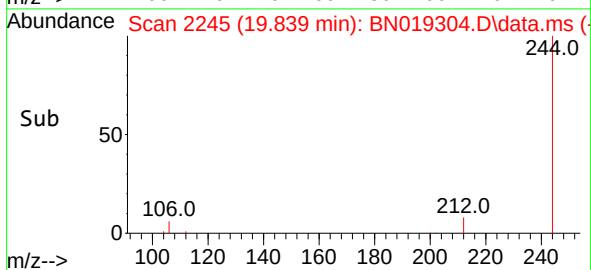
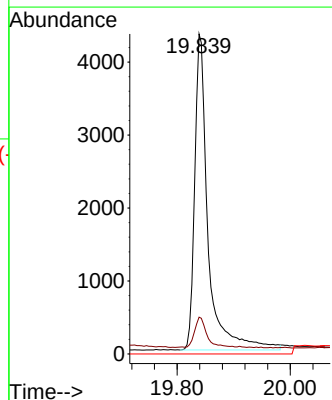
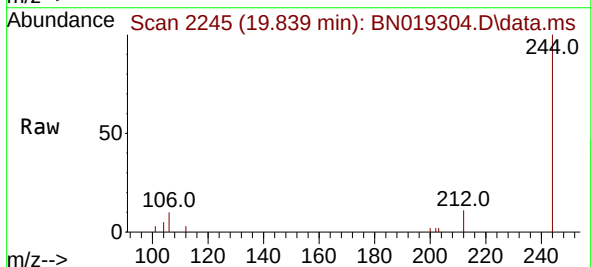
Instrument :
BNA_N
ClientSampleId :
A09145

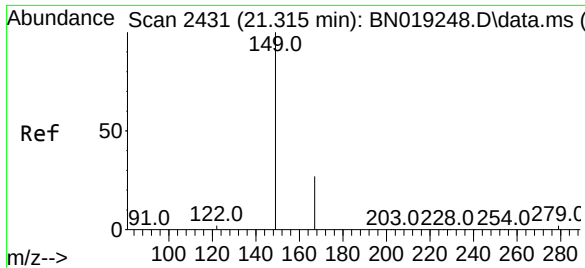
Tgt Ion:240 Resp: 13175
Ion Ratio Lower Upper
240 100
120 13.9 8.5 12.7#
236 29.0 22.4 33.6



#31
Terphenyl-d14
Concen: 0.243 ng
RT: 19.839 min Scan# 2245
Delta R.T. -0.008 min
Lab File: BN019304.D
Acq: 02 Apr 2022 02:18

Tgt Ion:244 Resp: 7117
Ion Ratio Lower Upper
244 100
212 11.5 8.2 12.4
122 0.0 0.0 0.0

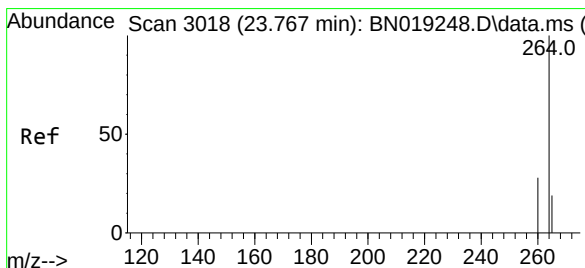
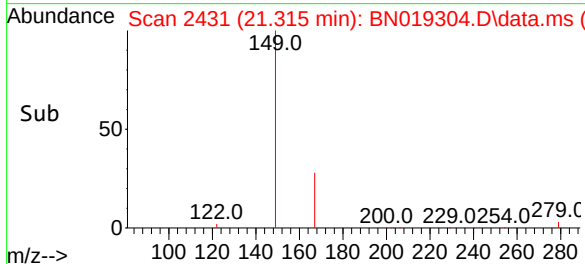
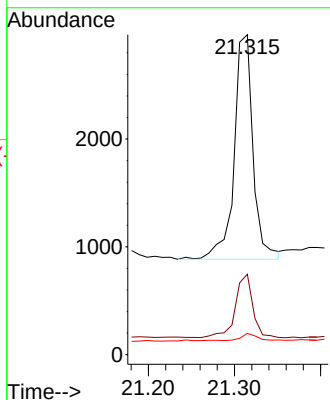
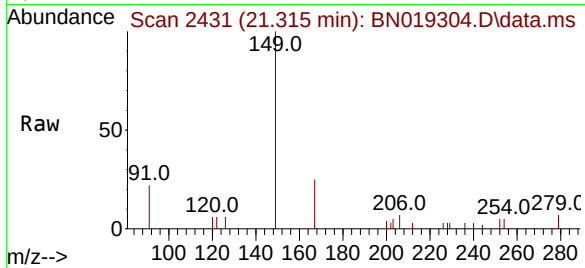




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019304.D
 Acq: 02 Apr 2022 02:18

Instrument :
 BNA_N
 ClientSampleId :
 A09145

Tgt Ion:149 Resp: 3194
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.8 32.8
 279 3.1 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.758 min Scan# 3015
 Delta R.T. -0.009 min
 Lab File: BN019304.D
 Acq: 02 Apr 2022 02:18

Tgt Ion:264 Resp: 10770
 Ion Ratio Lower Upper
 264 100
 260 27.6 22.4 33.6
 265 39.1 25.3 37.9#

