

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
 Data File : BN019292.D
 Acq On : 01 Apr 2022 17:56
 Operator : CG/JU
 Sample : N2220-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A04100

Quant Time: Apr 01 21:58:37 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)

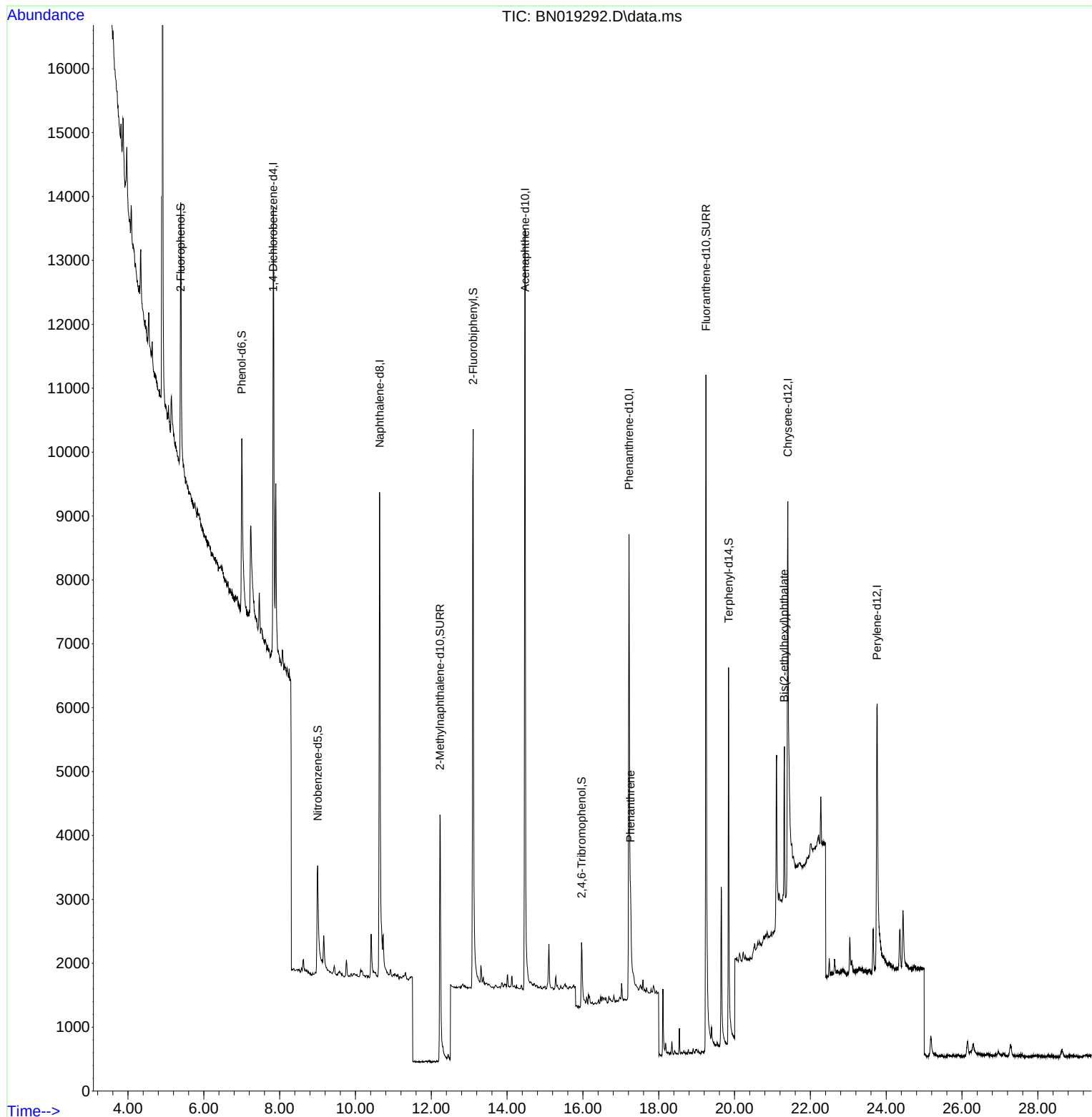
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4358	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12313	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7722	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	14391	0.400	ng	0.00
29) Chrysene-d12	21.404	240	10348	0.400	ng	# 0.00
35) Perylene-d12	23.758	264	8938	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3798	0.399	ng	0.00
5) Phenol-d6	7.002	99	3451	0.341	ng	0.00
8) Nitrobenzene-d5	9.003	82	2658	0.301	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	7293	0.373	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	865	0.239	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	9891	0.319	ng	0.00
27) Fluoranthene-d10	19.249	212	15609	0.361	ng	0.00
31) Terphenyl-d14	19.843	244	8417	0.366	ng	0.00
Target Compounds						
25) Phenanthrene	17.256	178	1025	0.023	ng	98
34) Bis(2-ethylhexyl)phtha...	21.315	149	2506	0.116	ng	# 95

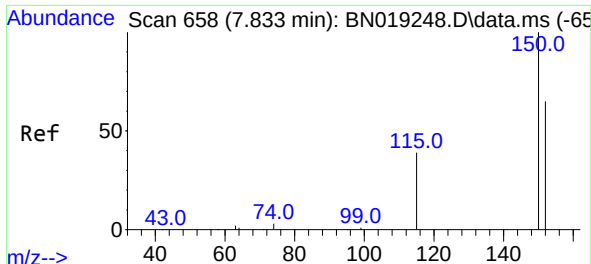
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019292.D
Acq On : 01 Apr 2022 17:56
Operator : CG/JU
Sample : N2220-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
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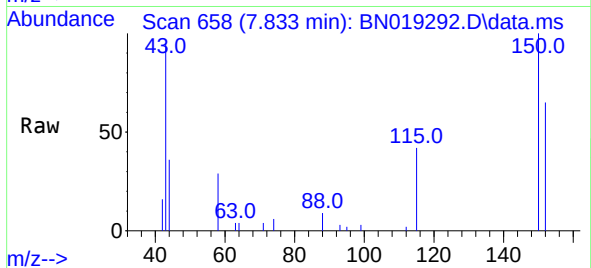
Quant Time: Apr 01 21:58:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
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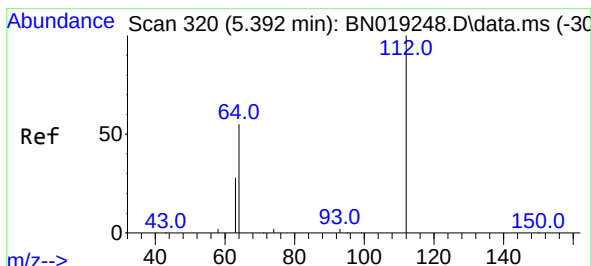
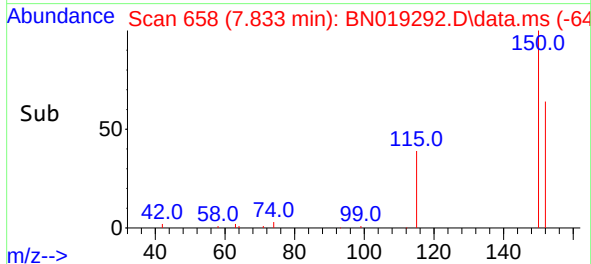
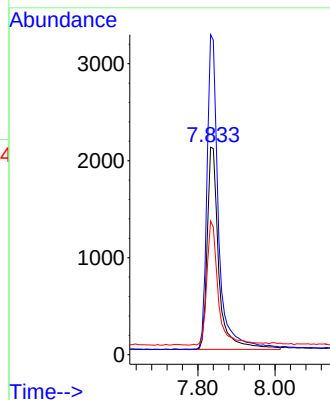


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Instrument :
BNA_N
ClientSampleId :
A04100

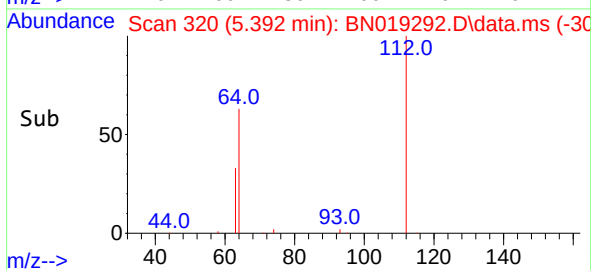
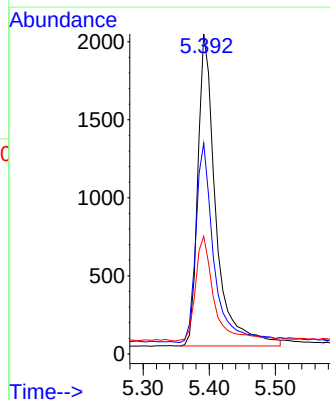
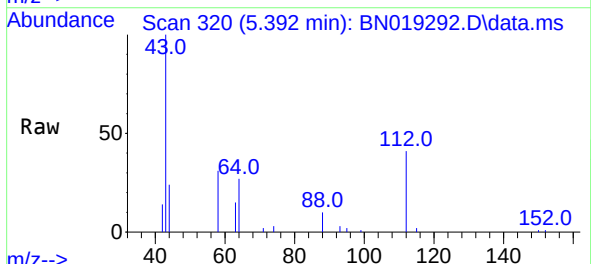


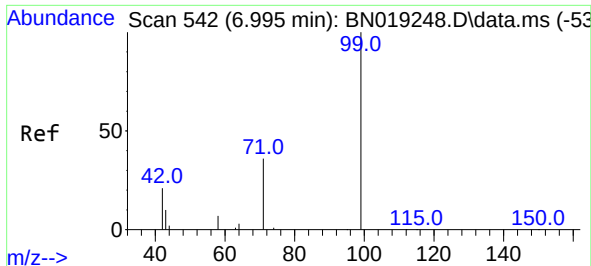
Tgt Ion:152 Resp: 4358
Ion Ratio Lower Upper
152 100
150 154.2 123.9 185.9
115 64.5 48.2 72.4



#4
2-Fluorophenol
Concen: 0.399 ng
RT: 5.392 min Scan# 320
Delta R.T. 0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Tgt Ion:112 Resp: 3798
Ion Ratio Lower Upper
112 100
64 65.2 47.8 71.8
63 34.5 25.7 38.5

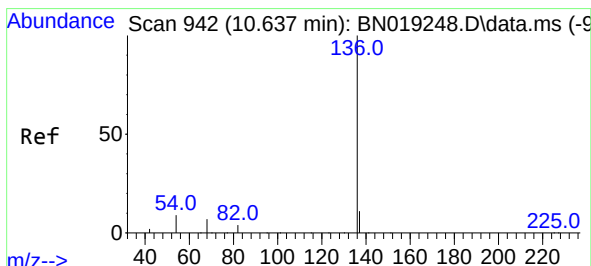
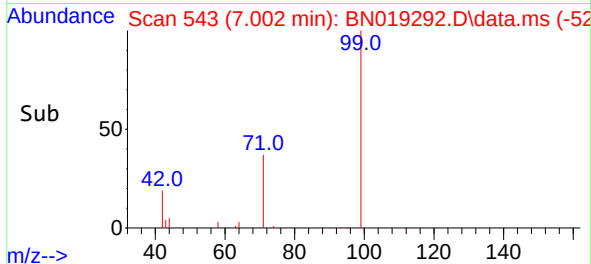
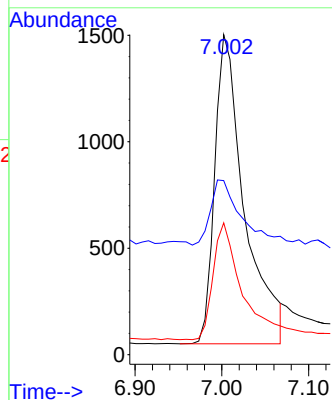
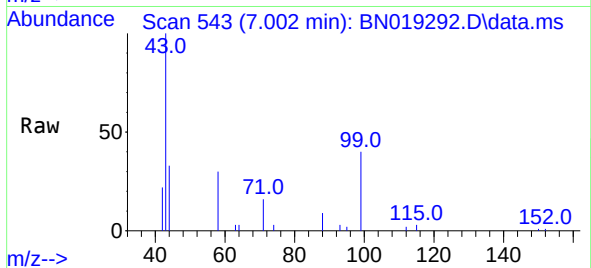




#5
Phenol-d6
Concen: 0.341 ng
RT: 7.002 min Scan# 54
Delta R.T. 0.007 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

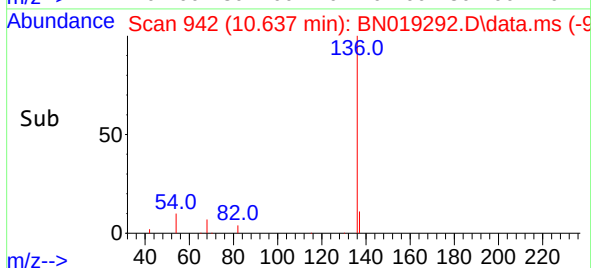
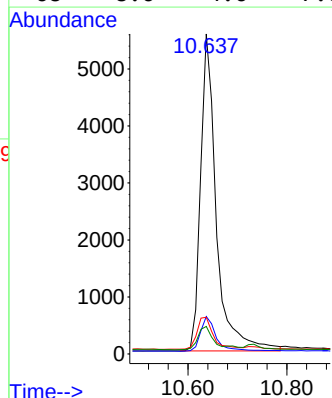
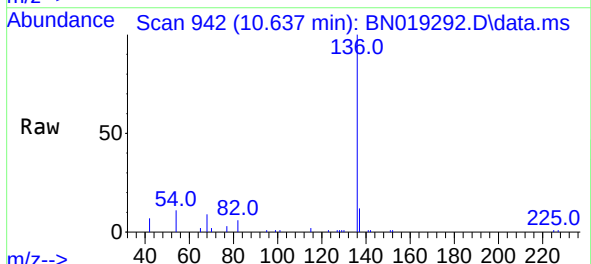
Instrument :
BNA_N
ClientSampleId :
A04100

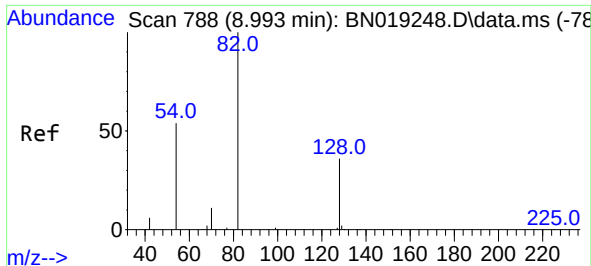
Tgt Ion: 99 Resp: 3451
Ion Ratio Lower Upper
99 100
42 21.2 16.2 24.4
71 36.5 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. -0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Tgt Ion: 136 Resp: 12313
Ion Ratio Lower Upper
136 100
137 11.7 9.0 13.4
54 11.5 5.8 8.6#
68 8.6 4.6 7.0#

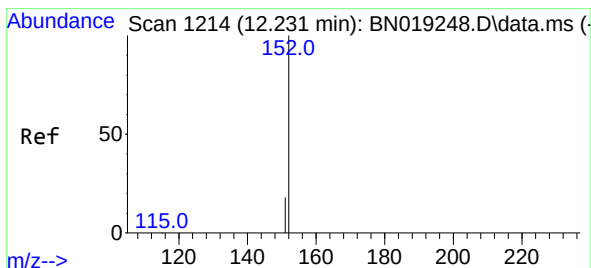
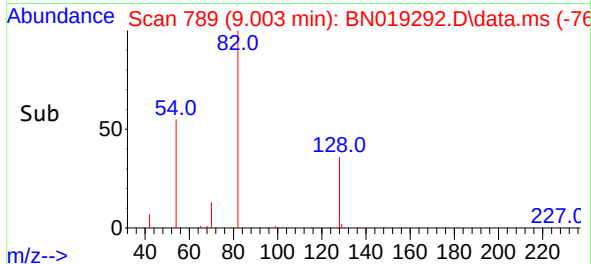
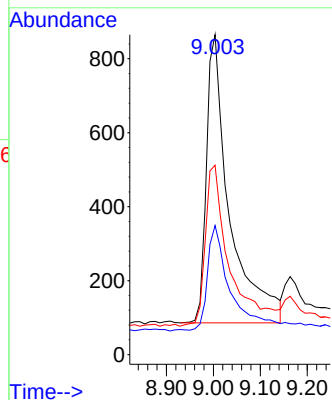
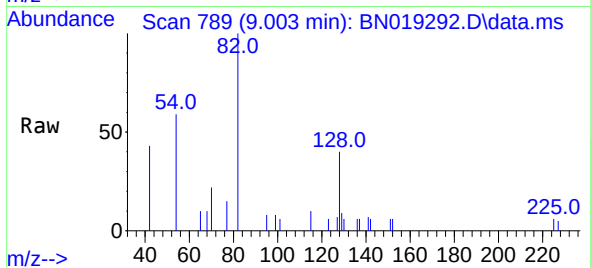




#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 9.003 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

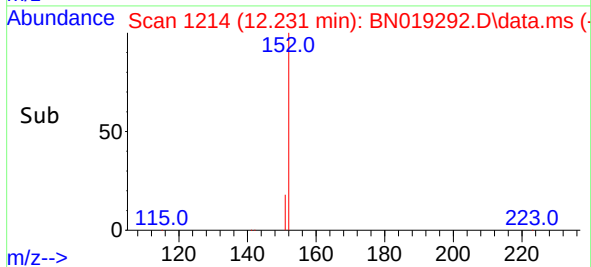
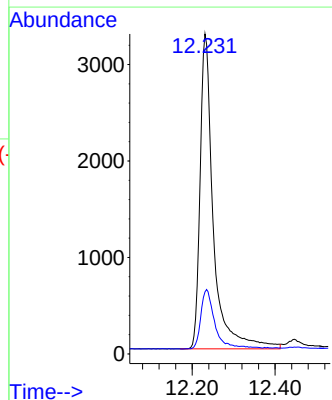
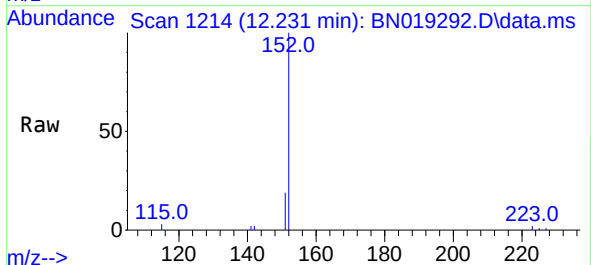
Instrument :
BNA_N
ClientSampleId :
A04100

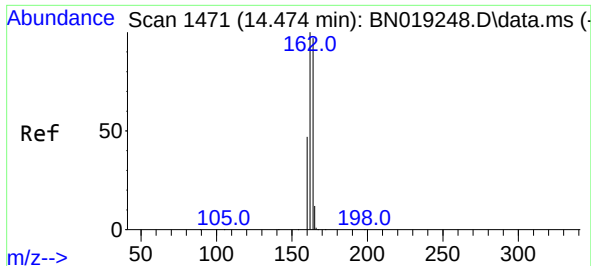
Tgt Ion: 82 Resp: 2658
Ion Ratio Lower Upper
82 100
128 40.3 33.0 49.6
54 59.2 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

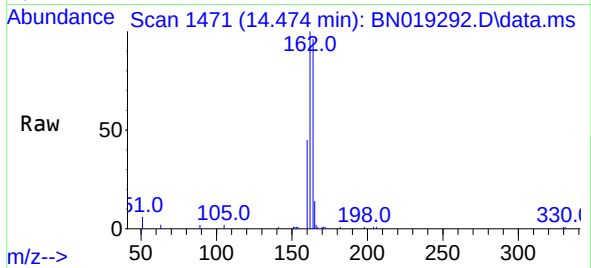
Tgt Ion: 152 Resp: 7293
Ion Ratio Lower Upper
152 100
151 19.4 16.5 24.7



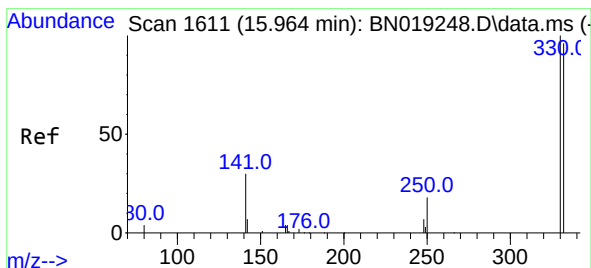
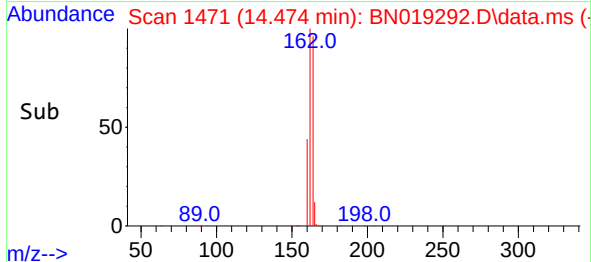
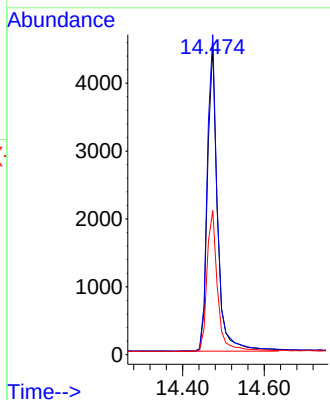


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Instrument :
BNA_N
ClientSampleId :
A04100

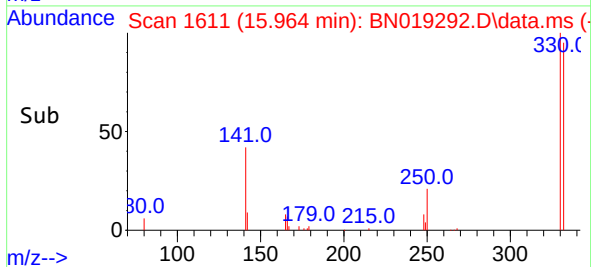
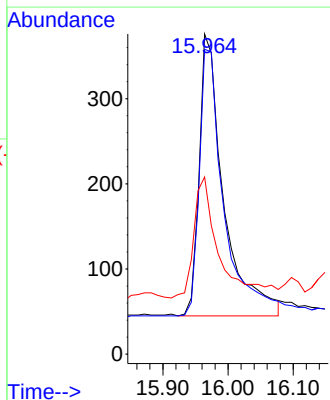
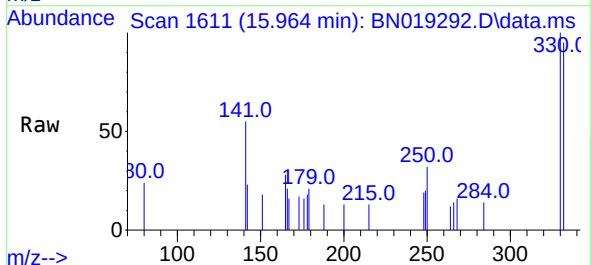


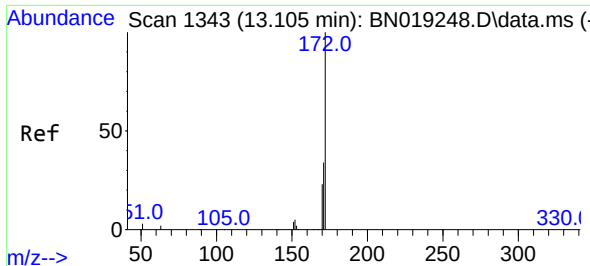
Tgt Ion:164 Resp: 7722
Ion Ratio Lower Upper
164 100
162 103.7 85.2 127.8
160 46.7 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.964 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Tgt Ion:330 Resp: 865
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 44.5 32.2 48.2

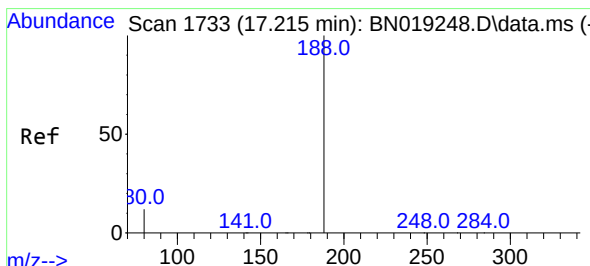
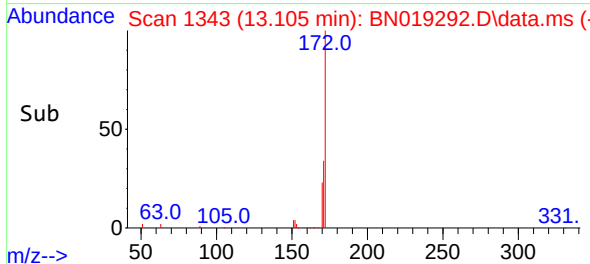
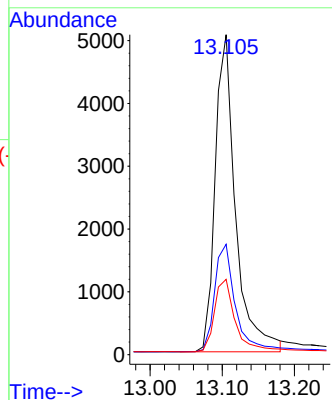
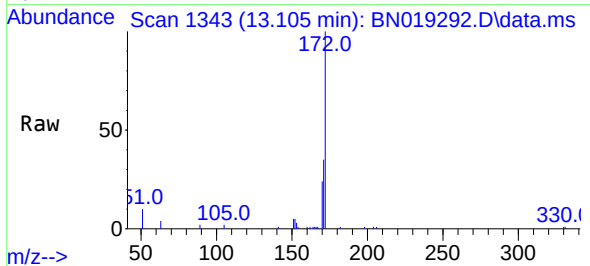




#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.105 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

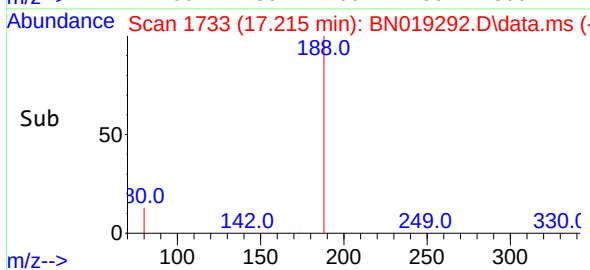
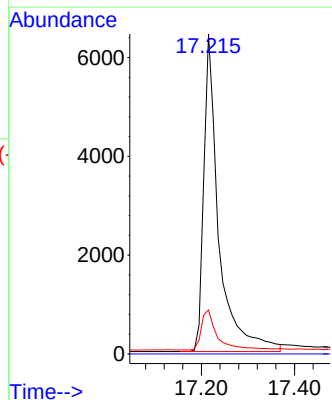
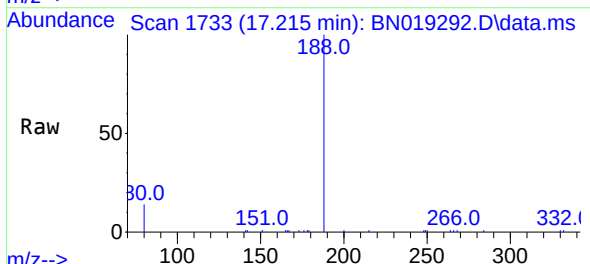
Instrument :
BNA_N
ClientSampleId :
A04100

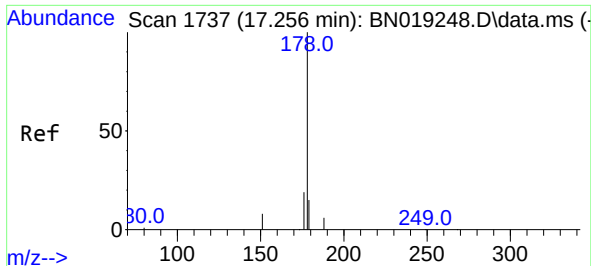
Tgt Ion:	172	Resp:	9891
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.2
170	23.6	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

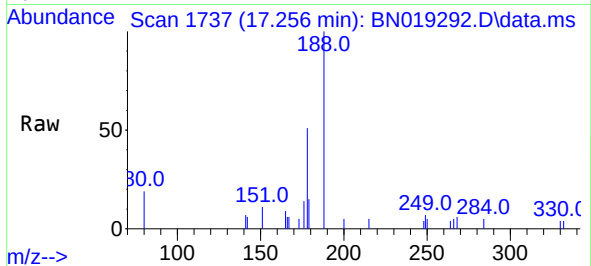
Tgt Ion:	188	Resp:	14391
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.8	11.8	17.8





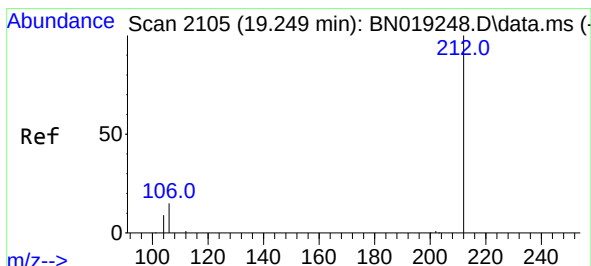
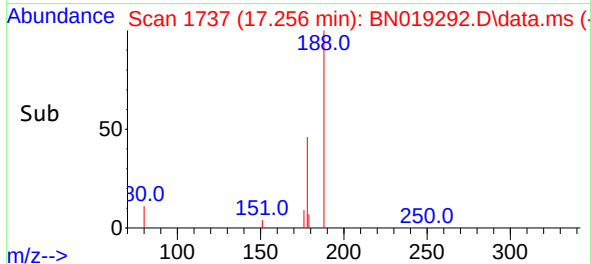
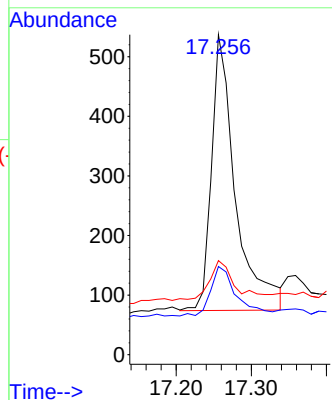
#25
Phenanthrene
Concen: 0.023 ng
RT: 17.256 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Instrument :
BNA_N
ClientSampleId :
A04100



Tgt Ion:178 Resp: 1025

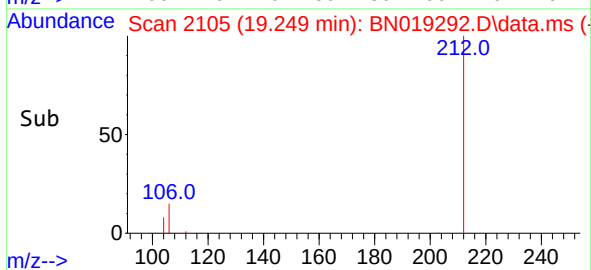
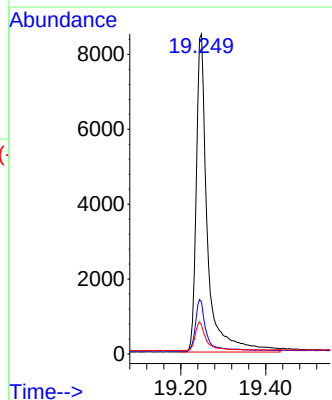
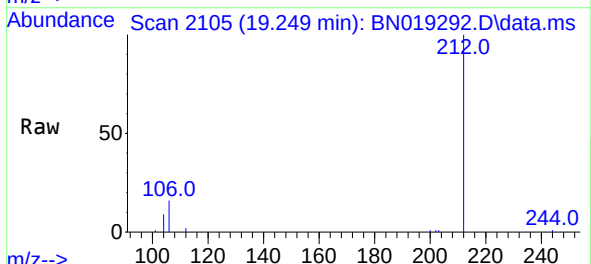
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.0
179	14.0	12.2	18.2

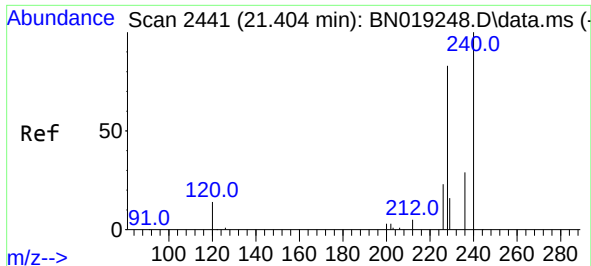


#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.249 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Tgt Ion:212 Resp: 15609

Ion	Ratio	Lower	Upper
212	100		
106	14.8	12.7	19.1
104	8.9	7.1	10.7

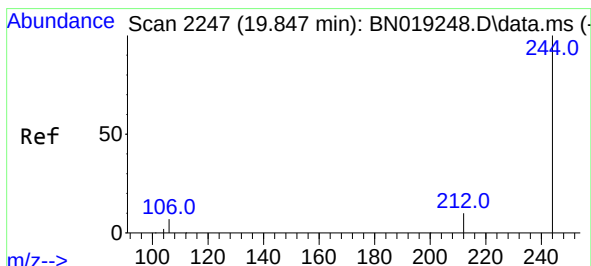
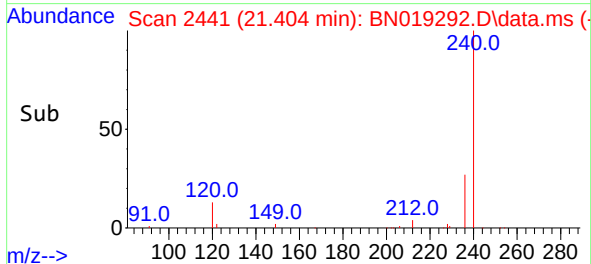
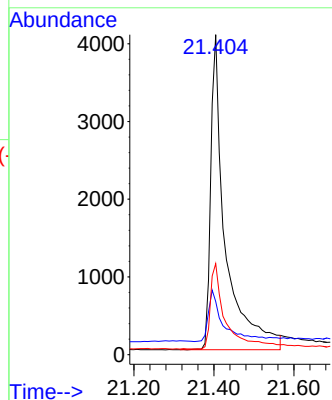
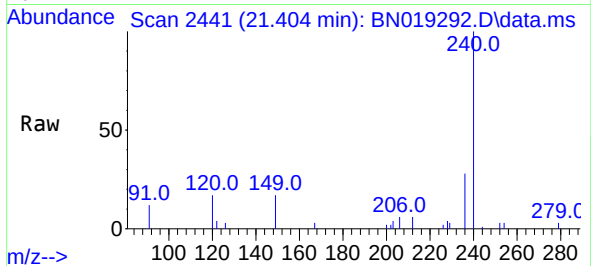




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.404 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

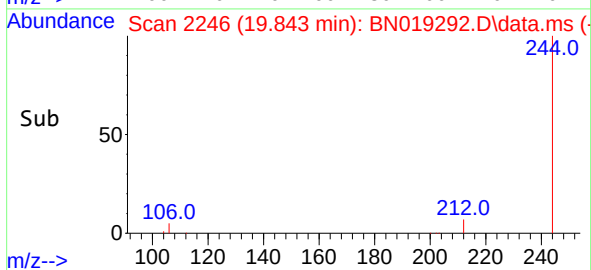
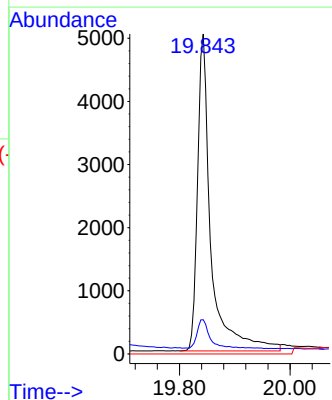
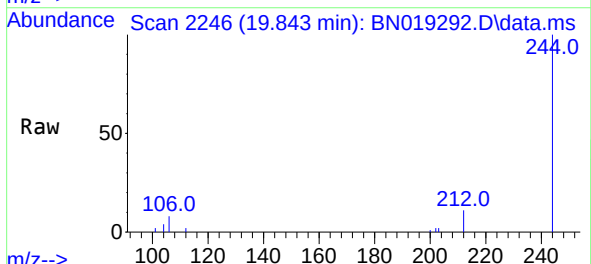
Instrument :
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A04100

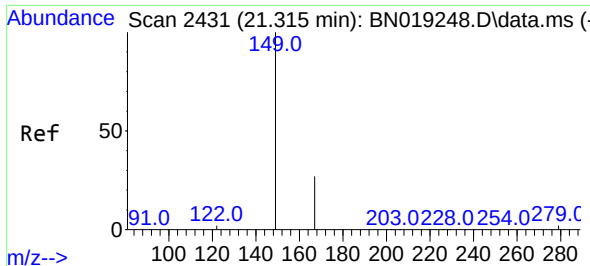
Tgt Ion:240 Resp: 10348
Ion Ratio Lower Upper
240 100
120 16.6 8.5 12.7#
236 28.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.366 ng
RT: 19.843 min Scan# 2246
Delta R.T. -0.004 min
Lab File: BN019292.D
Acq: 01 Apr 2022 17:56

Tgt Ion:244 Resp: 8417
Ion Ratio Lower Upper
244 100
212 10.7 8.2 12.4
122 0.0 0.0 0.0

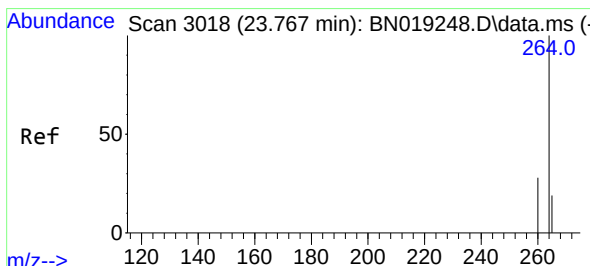
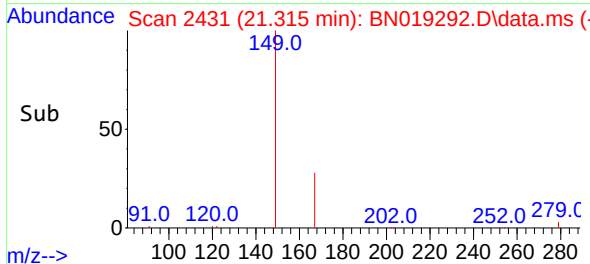
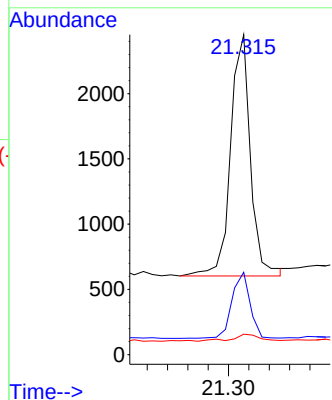
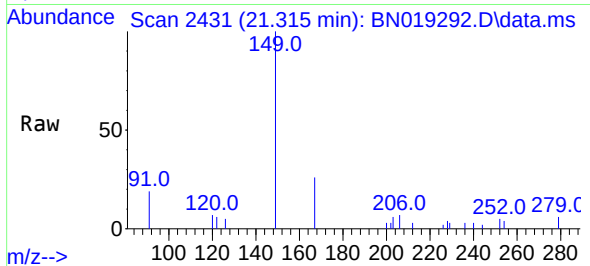




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.116 ng
 RT: 21.315 min Scan# 2431
 Delta R.T. -0.000 min
 Lab File: BN019292.D
 Acq: 01 Apr 2022 17:56

Instrument :
 BNA_N
 ClientSampleId :
 A04100

Tgt Ion:149 Resp: 2506
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.8 32.8
 279 4.4 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: BN019292.D
 Acq: 01 Apr 2022 17:56

Tgt Ion:264 Resp: 8938
 Ion Ratio Lower Upper
 264 100
 260 28.6 22.4 33.6
 265 47.7 25.3 37.9#

