

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019019.D
 Acq On : 21 Mar 2022 12:22
 Operator : CG/JU
 Sample : PB143448BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143448BL

Quant Time: Mar 22 02:29:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	6718	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	16976	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9317	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	14897	0.400	ng	0.00
29) Chrysene-d12	21.431	240	10047	0.400	ng	# 0.00
35) Perylene-d12	23.799	264	7422	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	5066	0.337	ng	0.00
5) Phenol-d6	7.009	99	4045	0.256	ng	0.00
8) Nitrobenzene-d5	9.014	82	3456	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	8669	0.308	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	549	0.122	ng	0.01
15) 2-Fluorobiphenyl	13.116	172	12212	0.327	ng	-0.01
27) Fluoranthene-d10	19.269	212	15845	0.358	ng	0.00
31) Terphenyl-d14	19.864	244	9503	0.385	ng	0.00

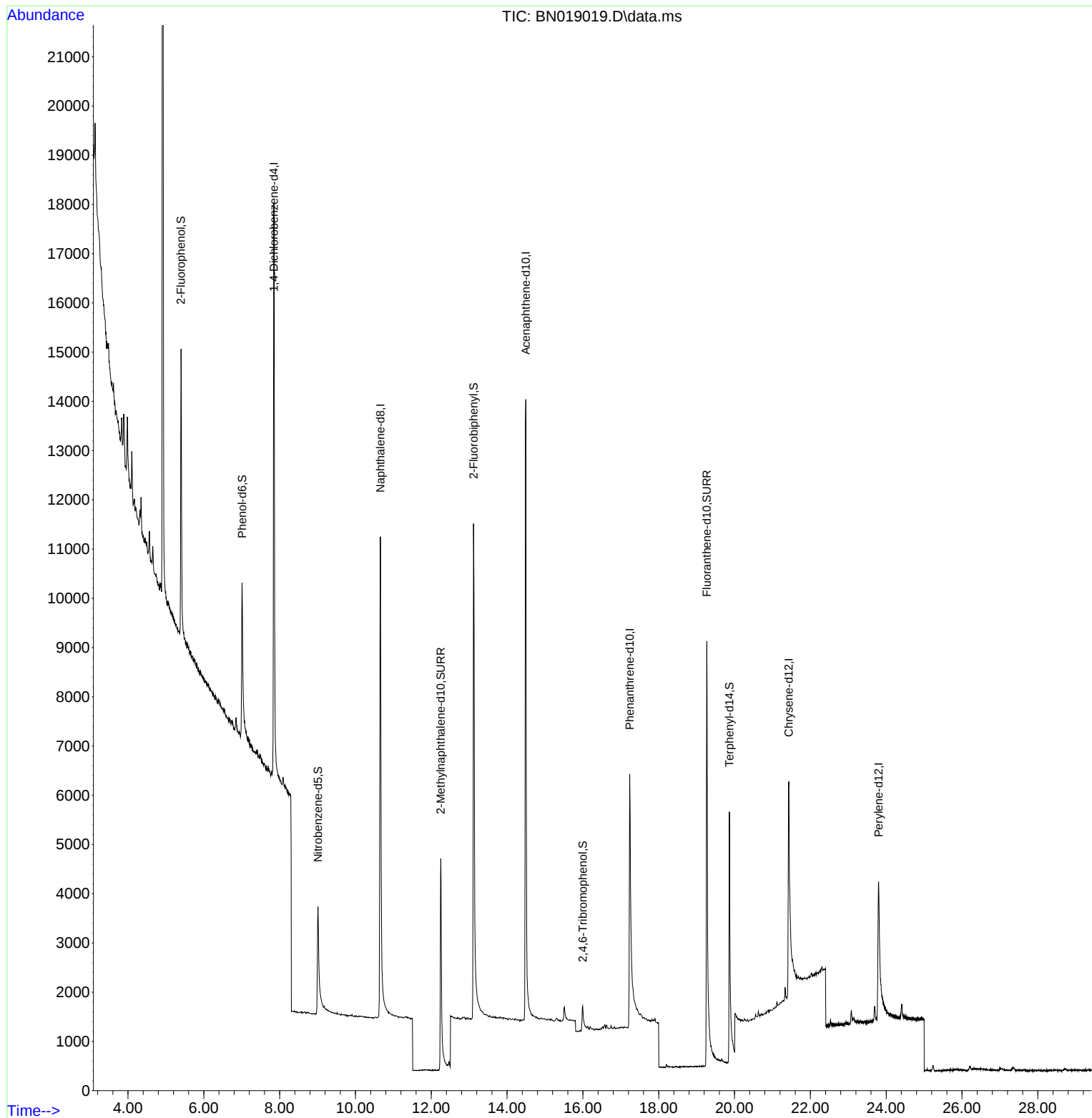
Target Compounds Qvalue

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

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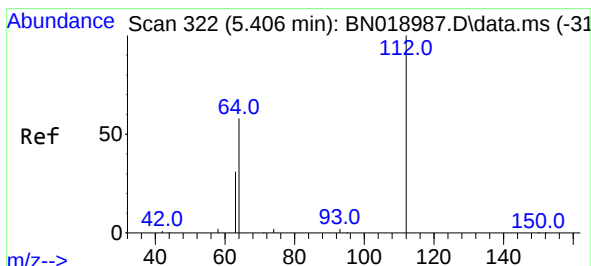
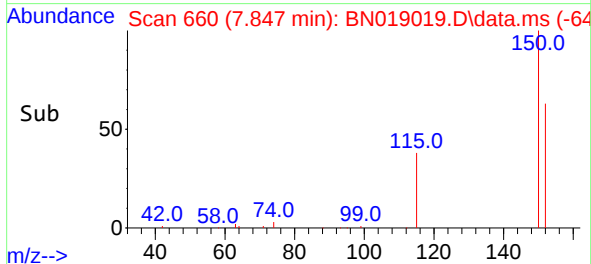
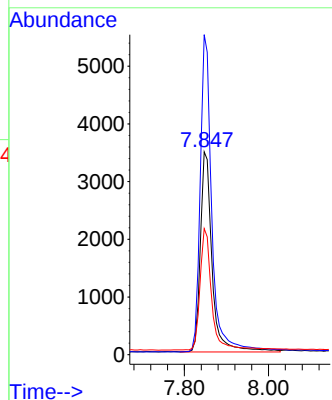
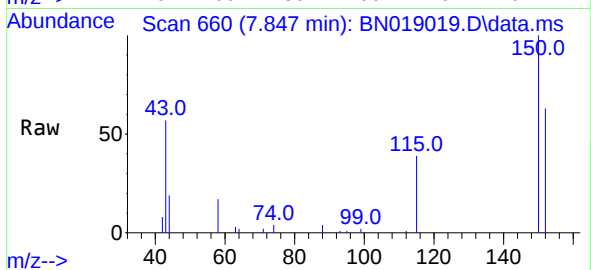




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

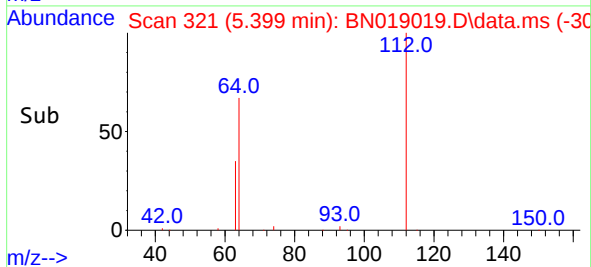
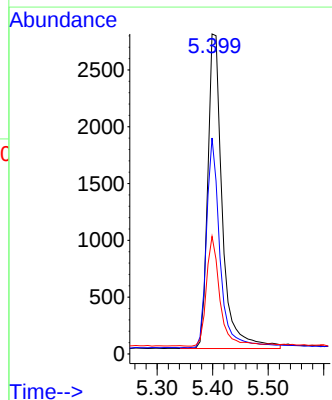
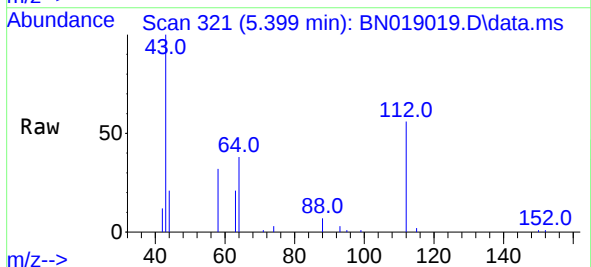
Instrument :
BNA_N
ClientSampleId :
PB143448BL

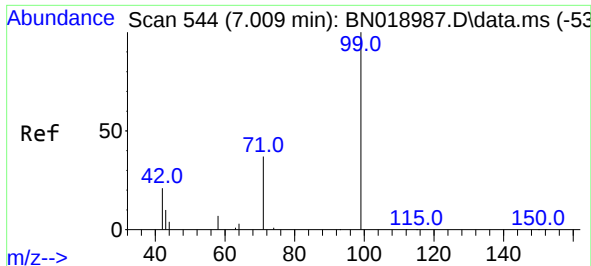
Tgt Ion:152 Resp: 6718
Ion Ratio Lower Upper
152 100
150 157.7 123.9 185.9
115 62.2 48.2 72.4



#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.007 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

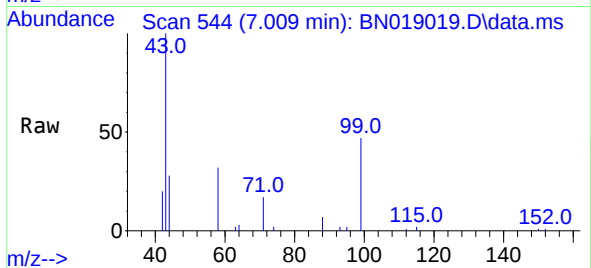
Tgt Ion:112 Resp: 5066
Ion Ratio Lower Upper
112 100
64 62.0 47.8 71.8
63 32.5 25.7 38.5





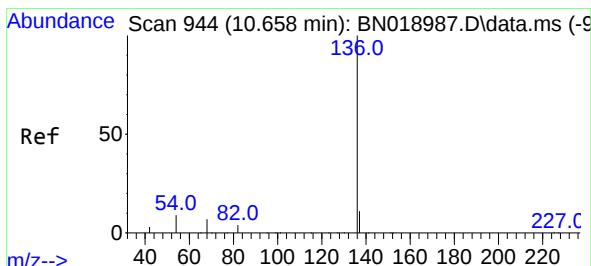
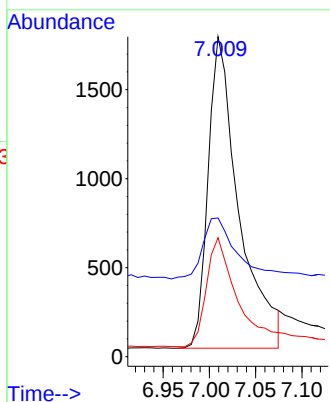
#5
Phenol-d6
Concen: 0.256 ng
RT: 7.009 min Scan# 544
Delta R.T. -0.000 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

Instrument :
BNA_N
ClientSampleId :
PB143448BL



Tgt Ion: 99 Resp: 4045

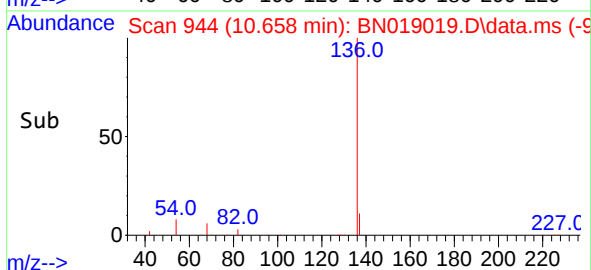
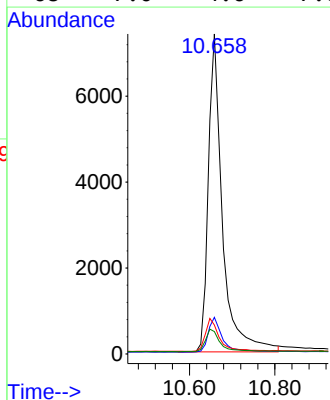
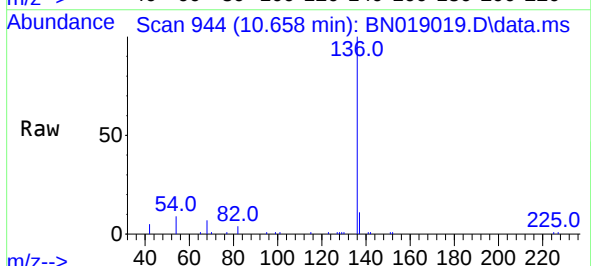
Ion	Ratio	Lower	Upper
99	100		
42	21.4	16.2	24.4
71	35.2	27.7	41.5

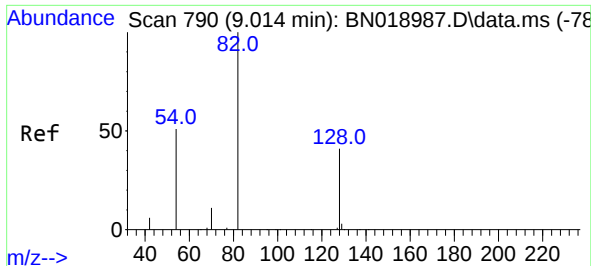


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

Tgt Ion: 136 Resp: 16976

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.1	5.8	8.6#
68	7.0	4.6	7.0#

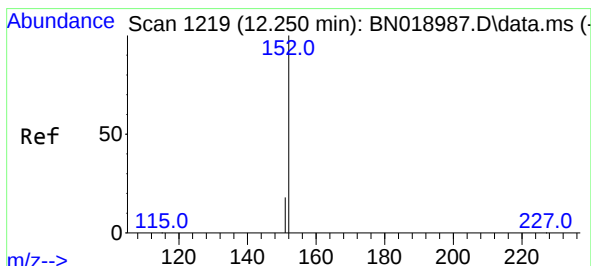
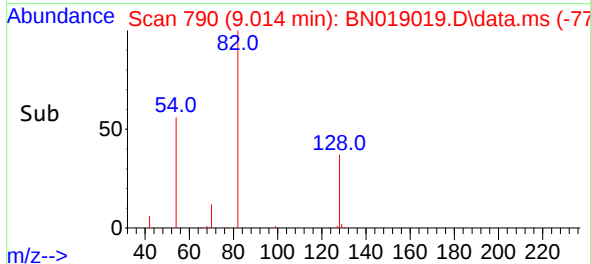
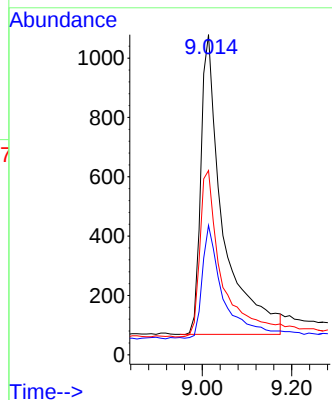
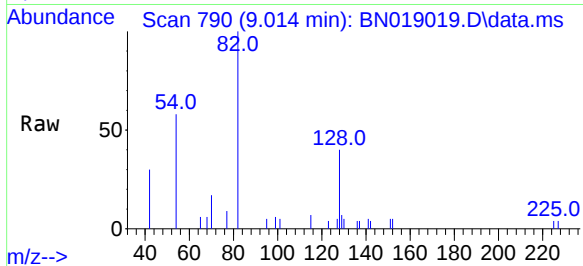




#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

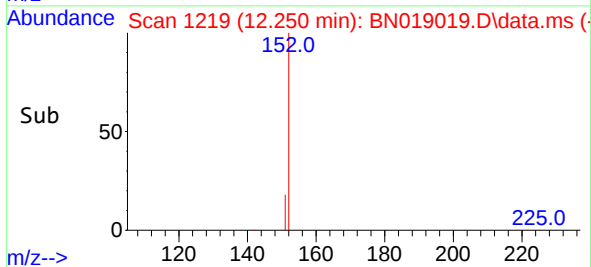
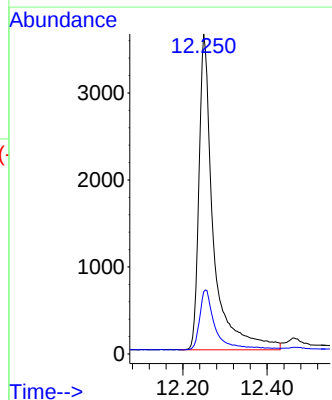
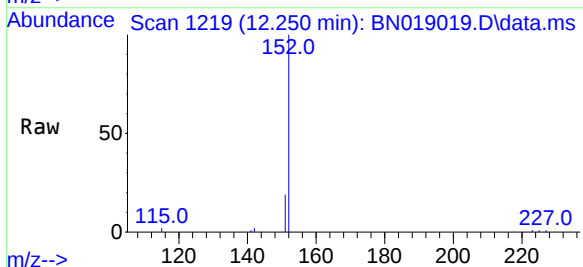
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ClientSampleId :
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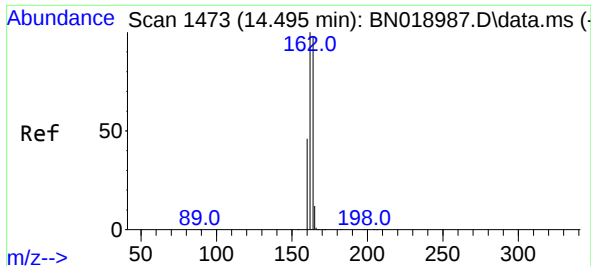
Tgt Ion: 82 Resp: 3456
Ion Ratio Lower Upper
82 100
128 40.4 33.0 49.6
54 57.6 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.308 ng
RT: 12.250 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

Tgt Ion: 152 Resp: 8669
Ion Ratio Lower Upper
152 100
151 19.6 16.5 24.7

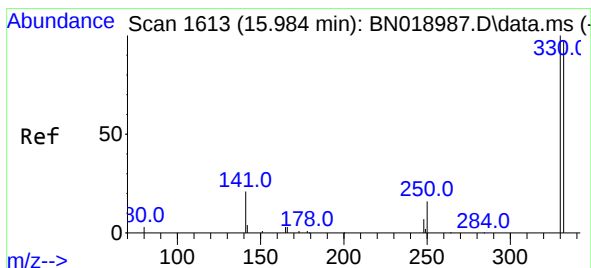
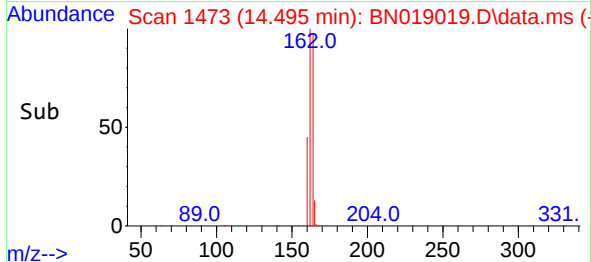
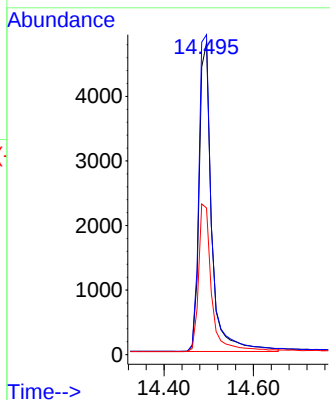
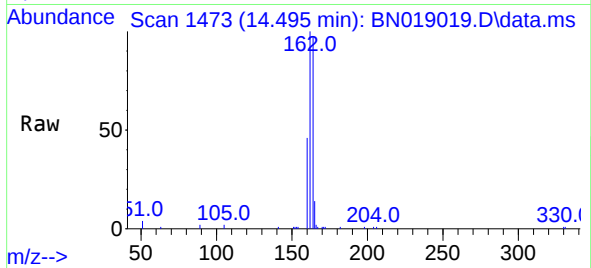




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

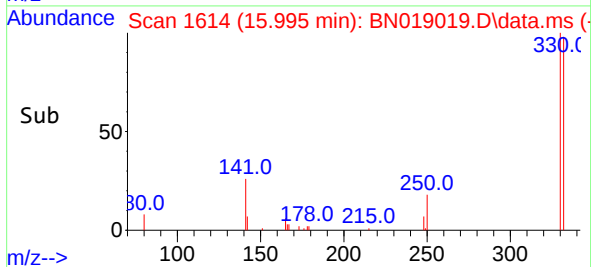
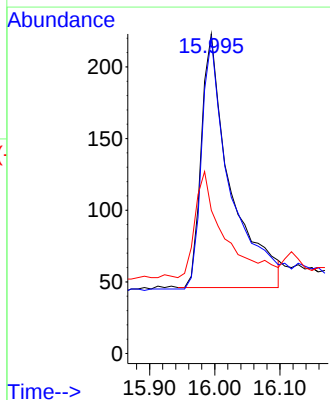
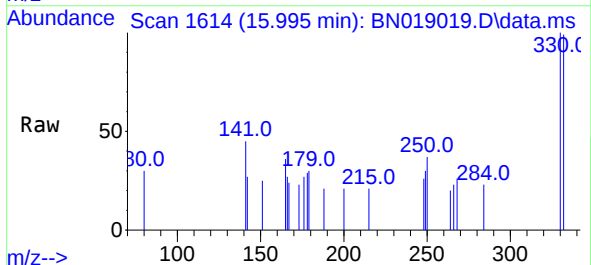
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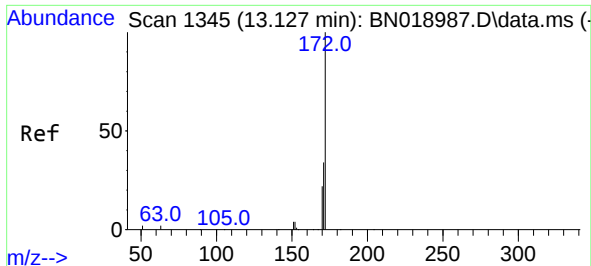
Tgt Ion:164 Resp: 9317
Ion Ratio Lower Upper
164 100
162 102.6 85.2 127.8
160 47.1 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.122 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

Tgt Ion:330 Resp: 549
Ion Ratio Lower Upper
330 100
332 97.8 76.8 115.2
141 41.5 32.2 48.2

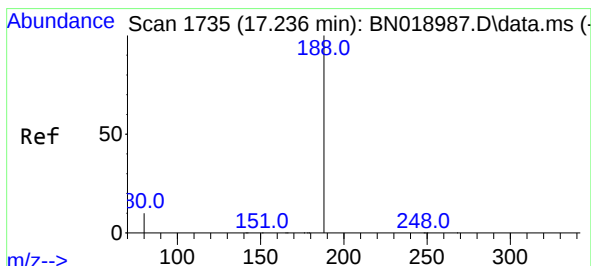
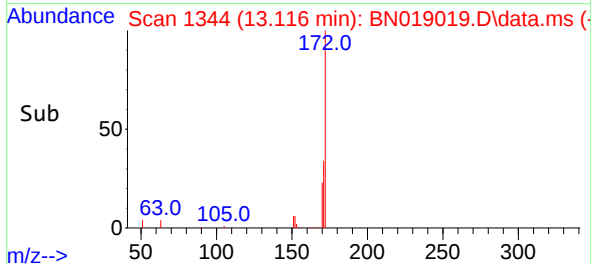
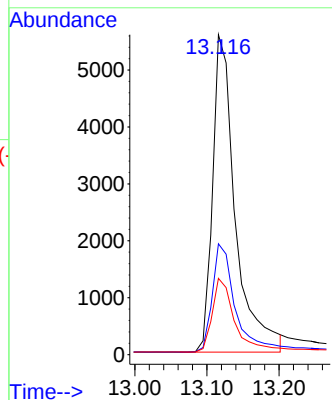
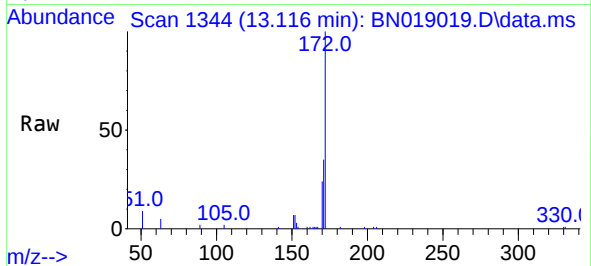




#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

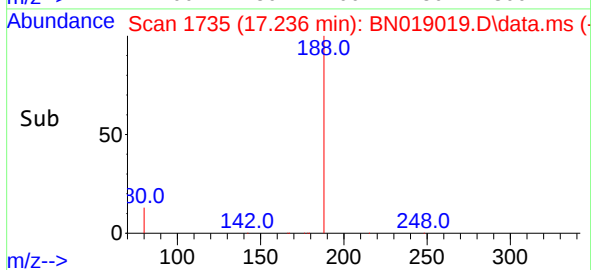
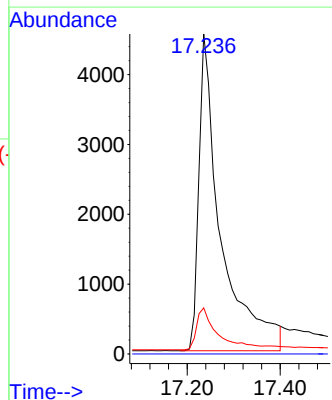
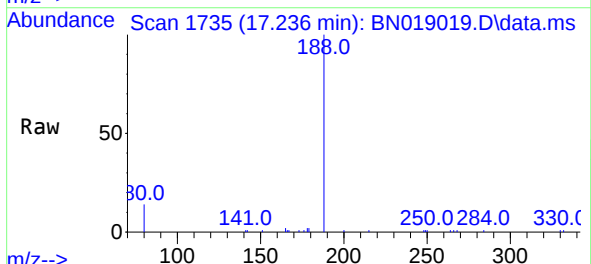
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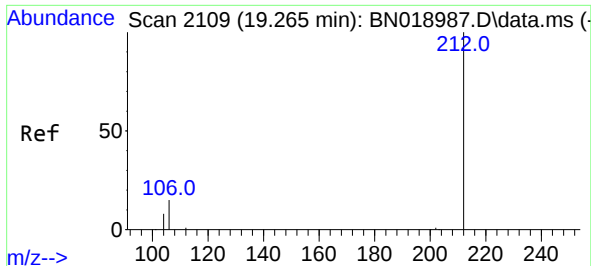
Tgt Ion:172 Resp: 12212
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.9 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

Tgt Ion:188 Resp: 14897
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 11.8 17.8

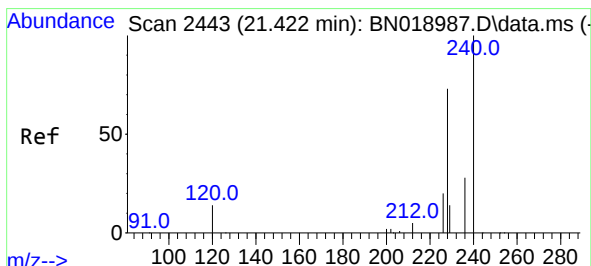
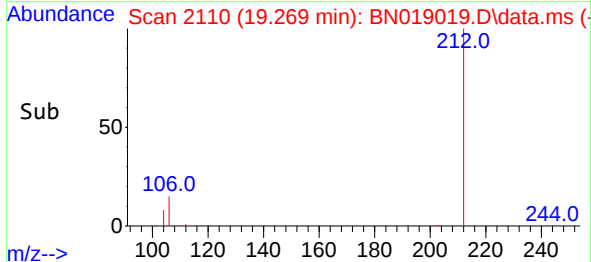
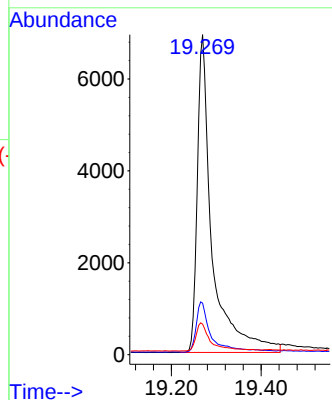
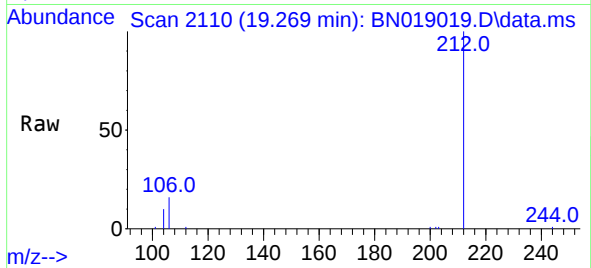




#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.269 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

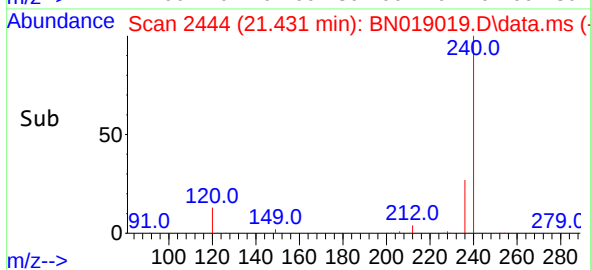
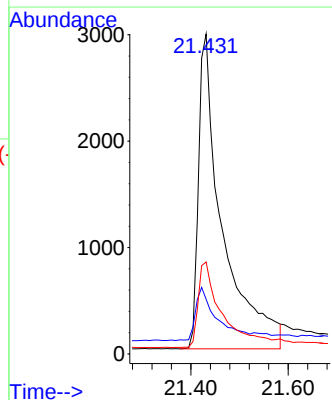
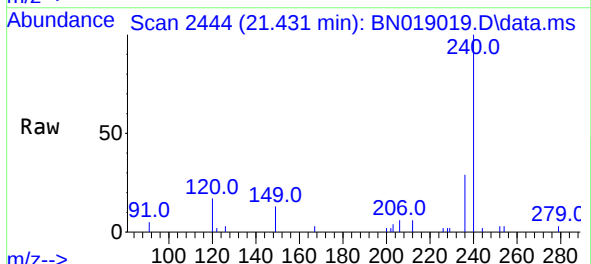
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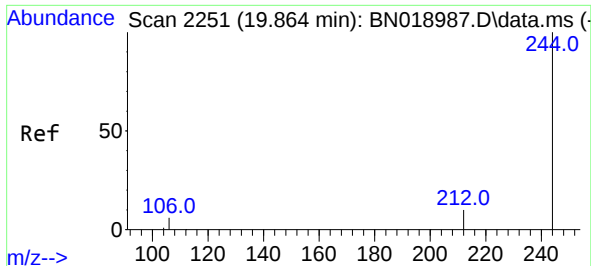
Tgt Ion:212 Resp: 15845
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.8 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.009 min
Lab File: BN019019.D
Acq: 21 Mar 2022 12:22

Tgt Ion:240 Resp: 10047
Ion Ratio Lower Upper
240 100
120 17.1 8.5 12.7#
236 28.8 22.4 33.6

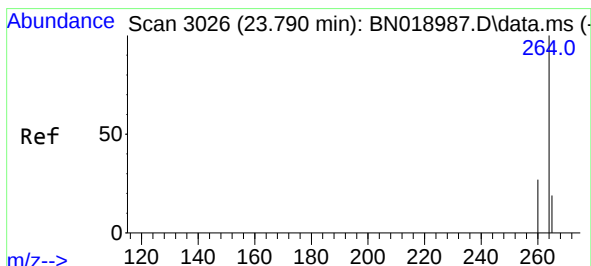
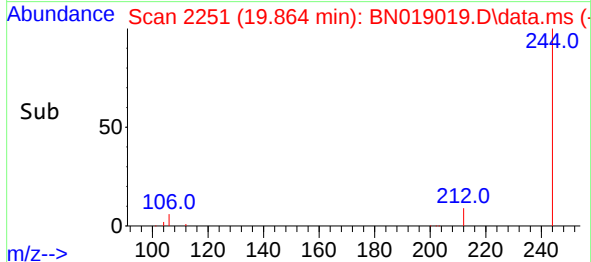
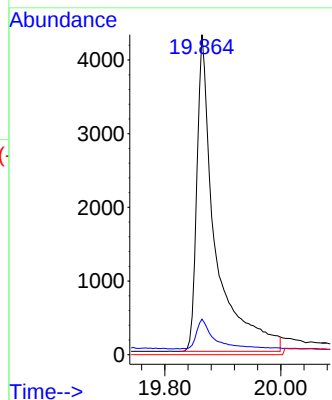
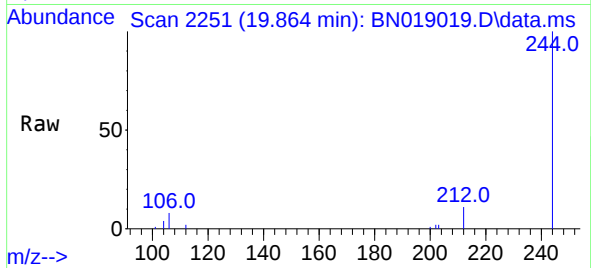




#31
 Terphenyl-d14
 Concen: 0.385 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN019019.D
 Acq: 21 Mar 2022 12:22

Instrument :
 BNA_N
 ClientSampleId :
 PB143448BL

Tgt Ion:244 Resp: 9503
 Ion Ratio Lower Upper
 244 100
 212 11.1 8.2 12.4
 122 0.0 0.0 0.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.799 min Scan# 3029
 Delta R.T. 0.009 min
 Lab File: BN019019.D
 Acq: 21 Mar 2022 12:22

Tgt Ion:264 Resp: 7422
 Ion Ratio Lower Upper
 264 100
 260 30.4 22.4 33.6
 265 54.7 25.3 37.9#

