

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
 Data File : BN019525.D
 Acq On : 22 Apr 2022 17:39
 Operator : CG/JU
 Sample : PB144302BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144302BL

Quant Time: Apr 23 05:31:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 20 17:50:10 2022
 Response via : Initial Calibration

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

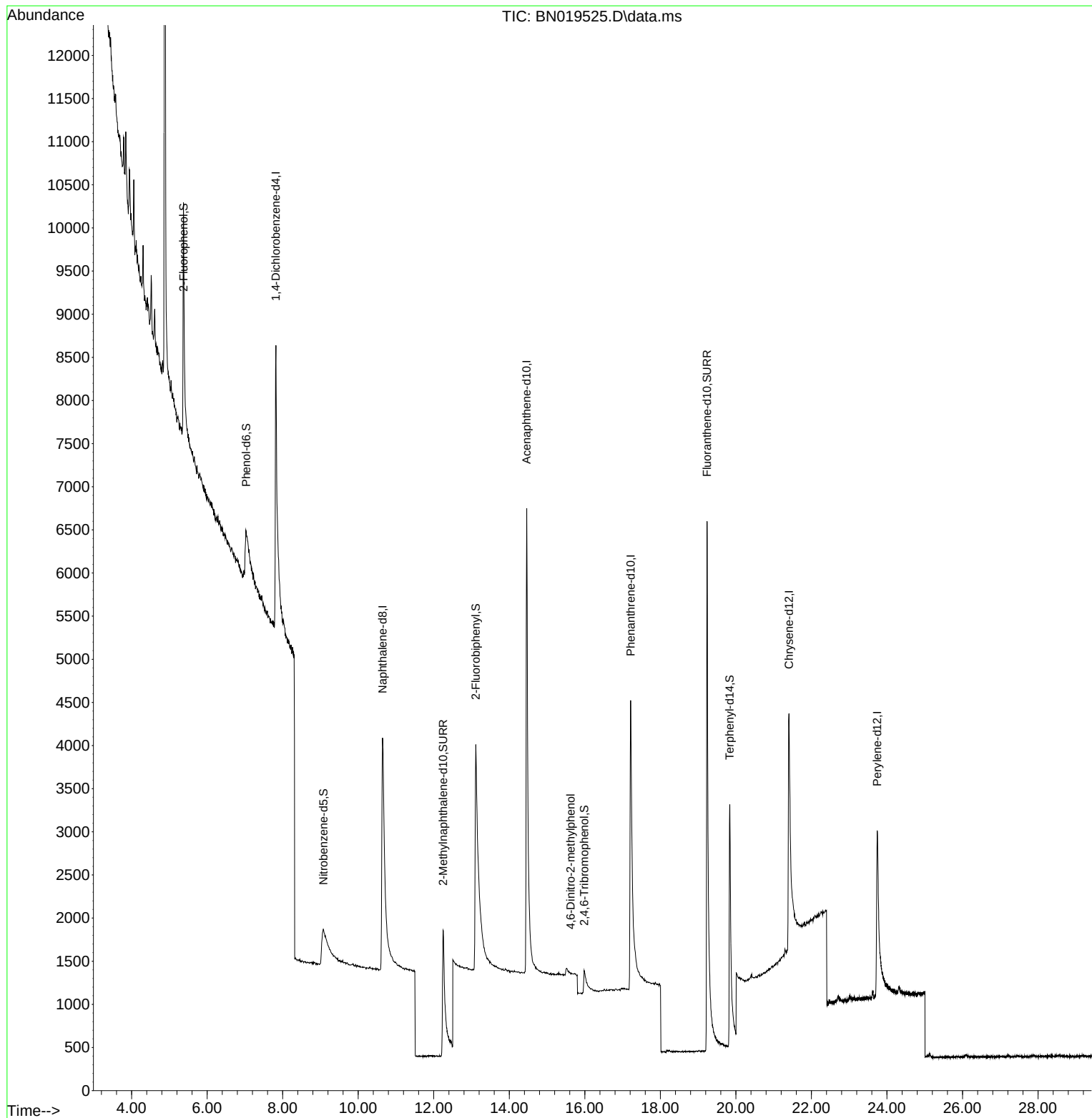
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	4188	0.400	ng	0.00
7) Naphthalene-d8	10.645	136	9953	0.400	ng	# 0.03
13) Acenaphthene-d10	14.461	164	6264	0.400	ng	0.02
19) Phenanthrene-d10	17.213	188	11792	0.400	ng	0.02
29) Chrysene-d12	21.404	240	7809	0.400	ng	# 0.02
35) Perylene-d12	23.740	264	5888	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	3218	0.359	ng	0.00
5) Phenol-d6	7.032	99	1043	0.102	ng	0.05
8) Nitrobenzene-d5	9.076	82	1362	0.189	ng	0.10
11) 2-Methylnaphthalene-d10	12.247	152	5844	0.362	ng	0.04
14) 2,4,6-Tribromophenol	15.982	330	396	0.141	ng	0.04
15) 2-Fluorobiphenyl	13.114	172	5883	0.236	ng	0.03
27) Fluoranthene-d10	19.235	212	14318	0.415	ng	0.01
31) Terphenyl-d14	19.838	244	7773	0.441	ng	0.01
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.626	198	1	0.125	ng	# 1

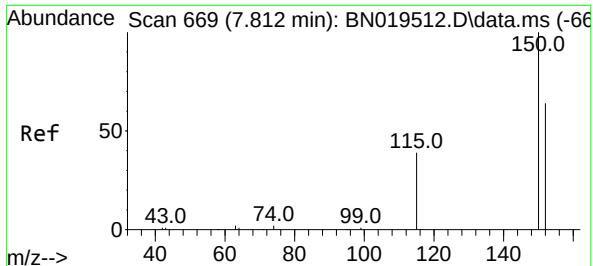
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042222\
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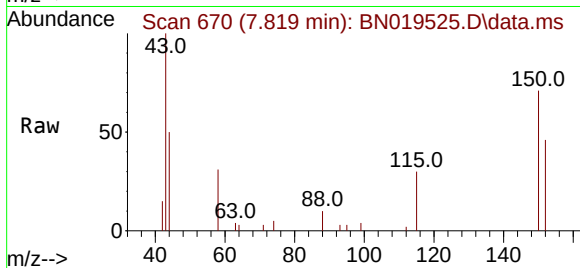
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 17:50:10 2022
Response via : Initial Calibration



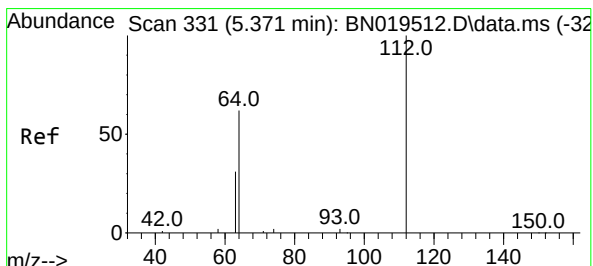
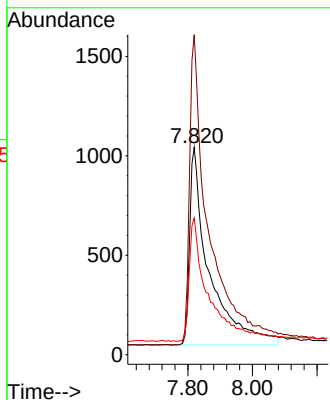
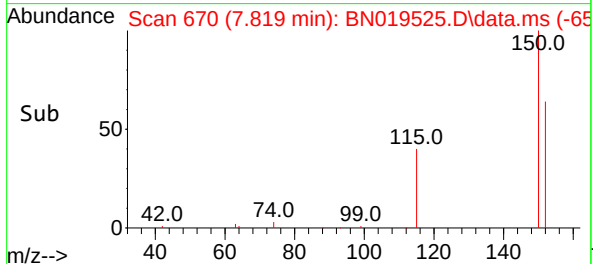


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.819 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Instrument :
BNA_N
ClientSampleId :
PB144302BL

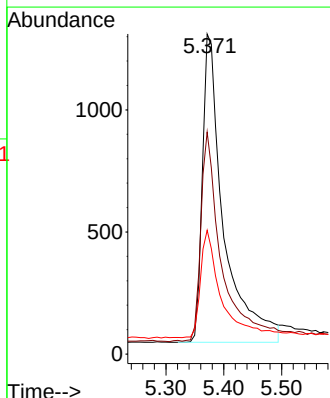
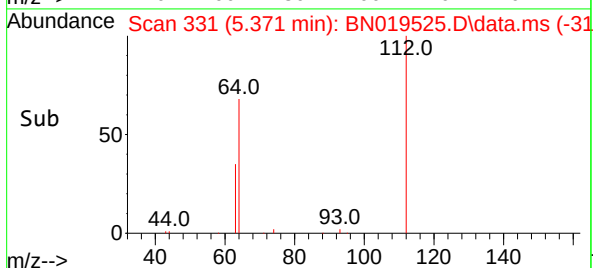
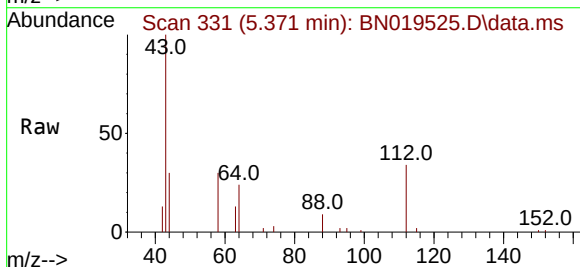


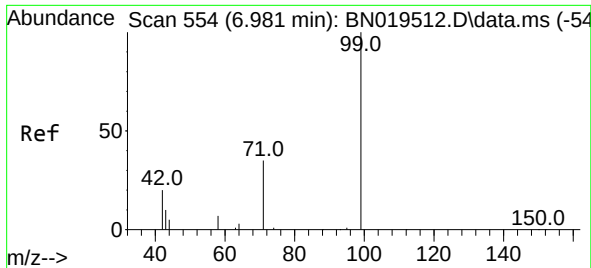
Tgt Ion:152 Resp: 4188
Ion Ratio Lower Upper
152 100
150 154.4 123.9 185.9
115 65.9 48.2 72.4



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.371 min Scan# 331
Delta R.T. 0.000 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Tgt Ion:112 Resp: 3218
Ion Ratio Lower Upper
112 100
64 66.4 47.8 71.8
63 33.9 25.7 38.5

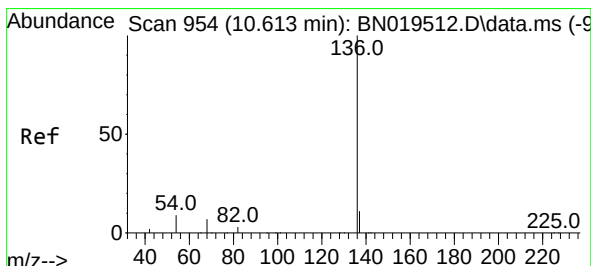
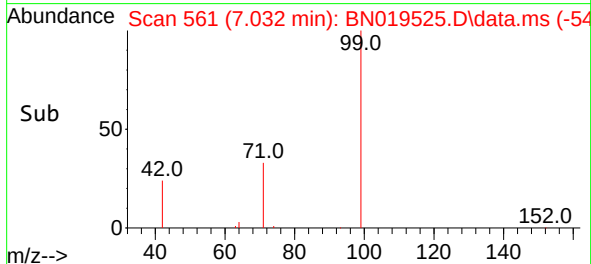
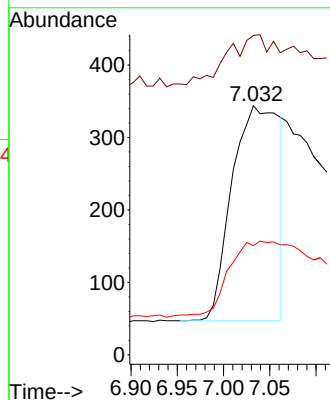
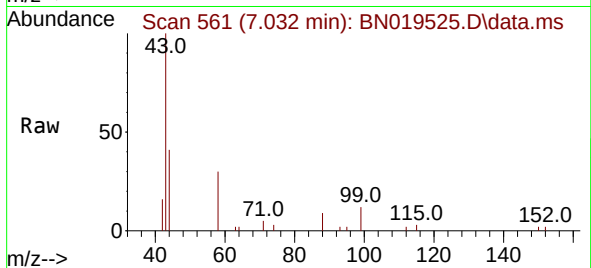




#5
Phenol-d6
Concen: 0.102 ng
RT: 7.032 min Scan# 501
Delta R.T. 0.051 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

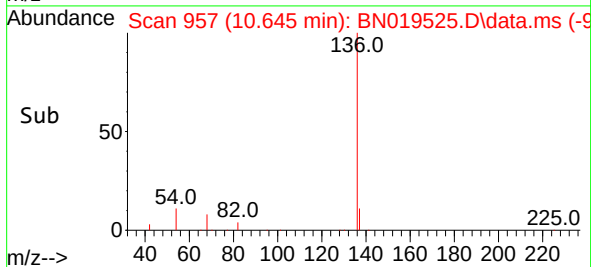
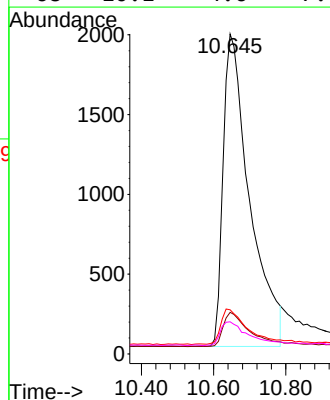
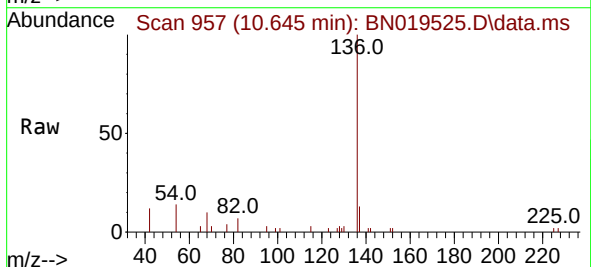
Instrument :
BNA_N
ClientSampleId :
PB144302BL

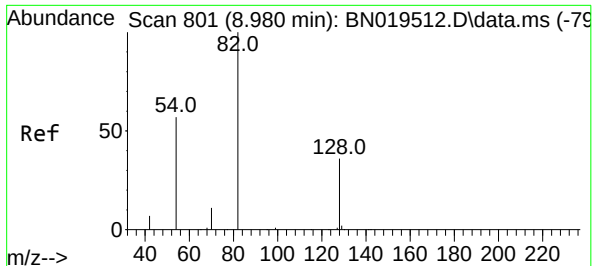
Tgt Ion: 99 Resp: 1043
Ion Ratio Lower Upper
99 100
42 22.6 16.2 24.4
71 37.9 27.7 41.5



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.645 min Scan# 957
Delta R.T. 0.032 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Tgt Ion: 136 Resp: 9953
Ion Ratio Lower Upper
136 100
137 13.0 9.0 13.4
54 13.8 5.8 8.6#
68 10.1 4.6 7.0#

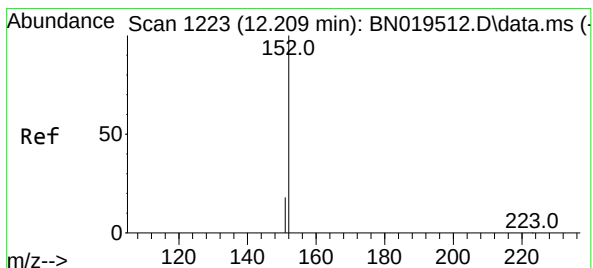
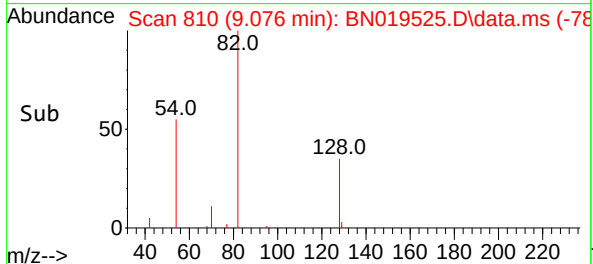
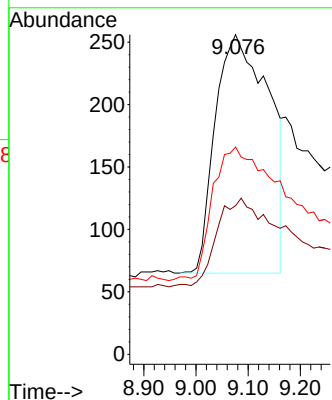
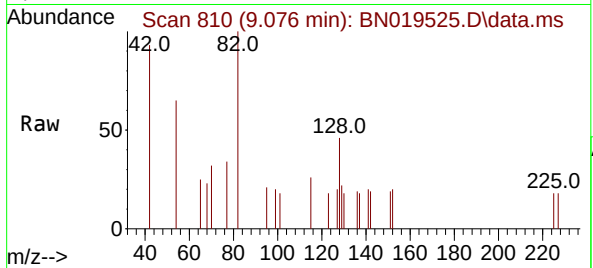




#8
Nitrobenzene-d5
Concen: 0.189 ng
RT: 9.076 min Scan# 81
Delta R.T. 0.096 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

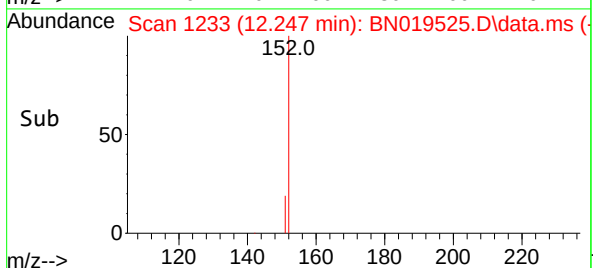
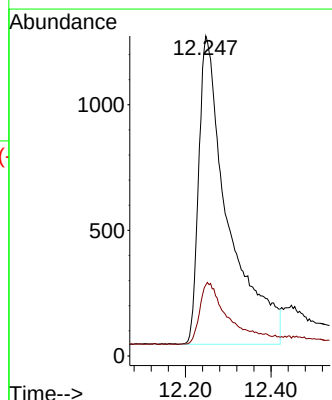
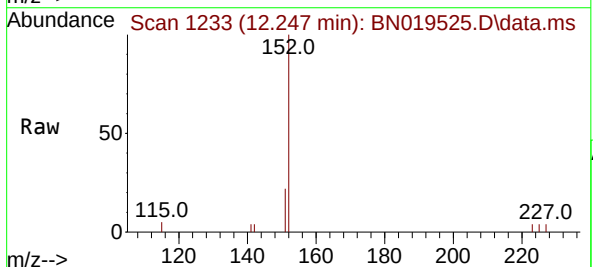
Instrument :
BNA_N
ClientSampleId :
PB144302BL

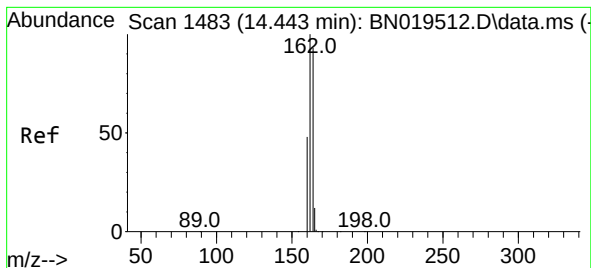
Tgt Ion: 82 Resp: 1362
Ion Ratio Lower Upper
82 100
128 46.5 33.0 49.6
54 64.8 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.247 min Scan# 1233
Delta R.T. 0.038 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Tgt Ion:152 Resp: 5844
Ion Ratio Lower Upper
152 100
151 20.0 16.5 24.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.461 min Scan# 14

Delta R.T. 0.018 min

Lab File: BN019525.D

Acq: 22 Apr 2022 17:39

Instrument :

BNA_N

ClientSampleId :

PB144302BL

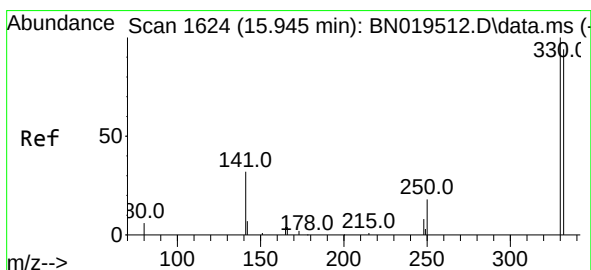
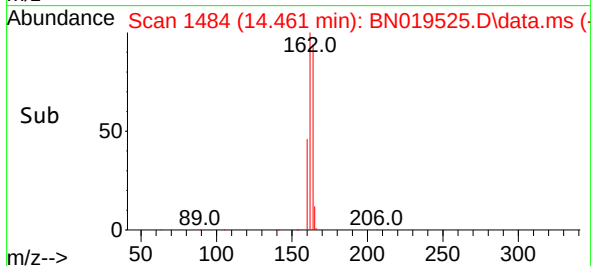
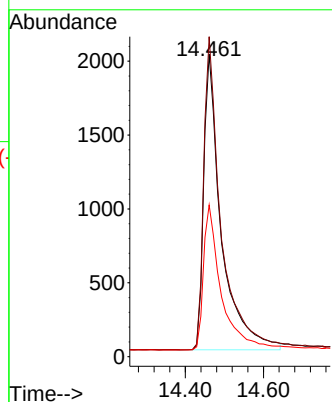
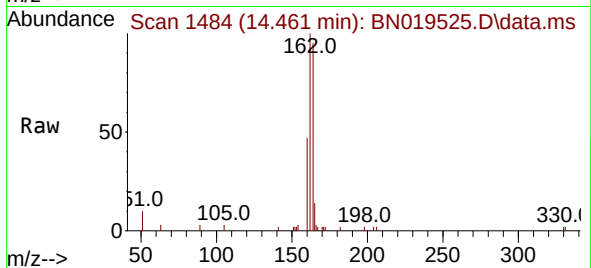
Tgt Ion:164 Resp: 6264

Ion Ratio Lower Upper

164 100

162 105.8 85.2 127.8

160 50.1 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.141 ng

RT: 15.982 min Scan# 1627

Delta R.T. 0.038 min

Lab File: BN019525.D

Acq: 22 Apr 2022 17:39

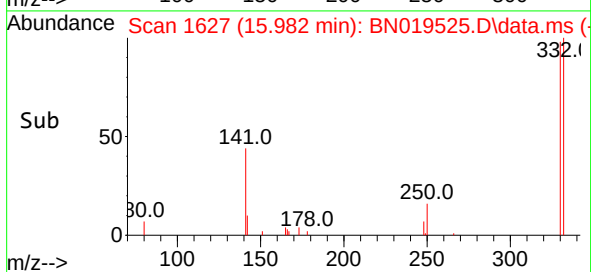
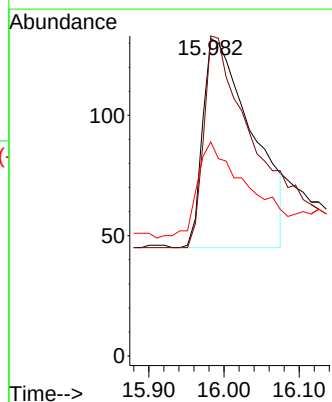
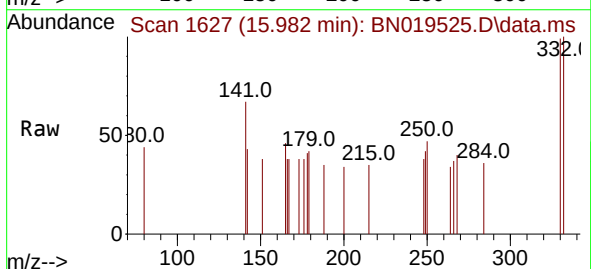
Tgt Ion:330 Resp: 396

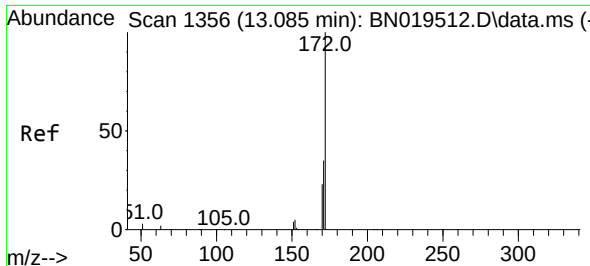
Ion Ratio Lower Upper

330 100

332 89.1 76.8 115.2

141 46.7 32.2 48.2

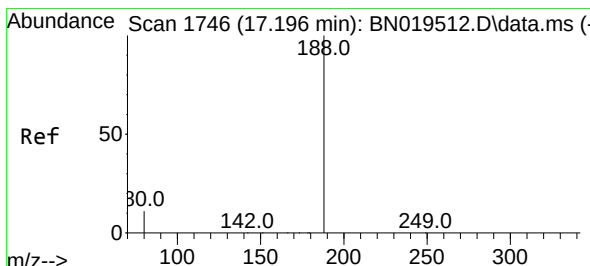
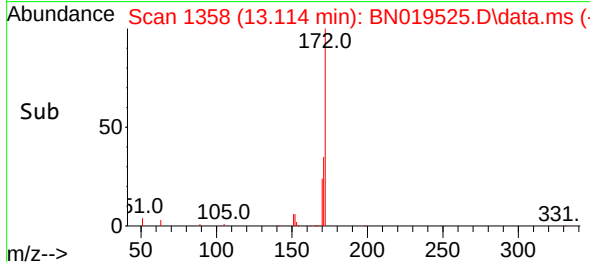
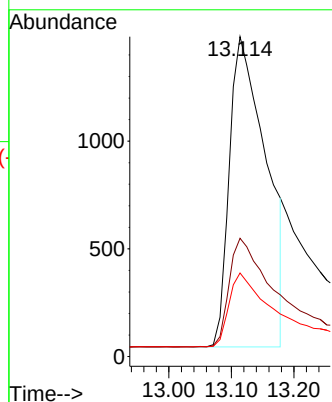
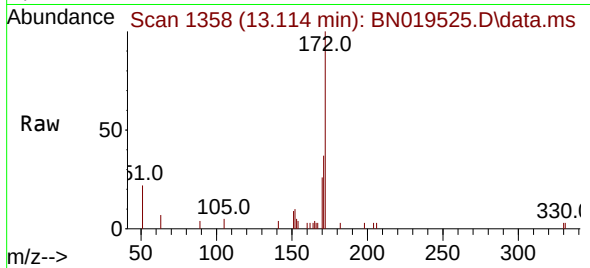




#15
2-Fluorobiphenyl
Concen: 0.236 ng
RT: 13.114 min Scan# 1358
Delta R.T. 0.029 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

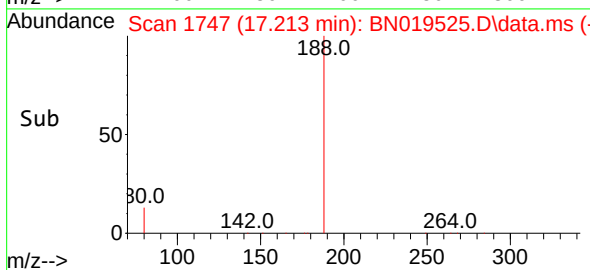
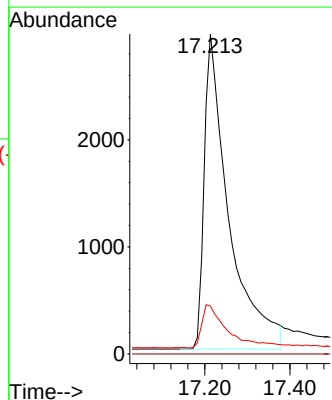
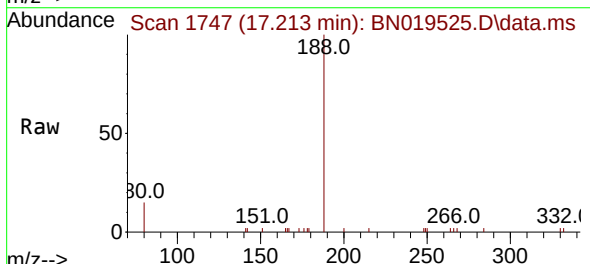
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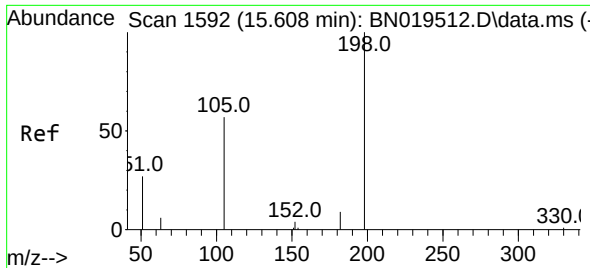
Tgt Ion:172 Resp: 5883
Ion Ratio Lower Upper
172 100
171 37.0 28.2 42.2
170 26.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.213 min Scan# 1747
Delta R.T. 0.017 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Tgt Ion:188 Resp: 11792
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.0 11.8 17.8

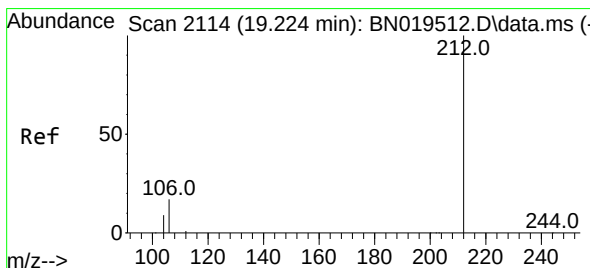
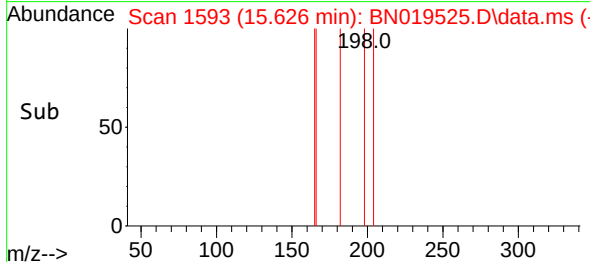
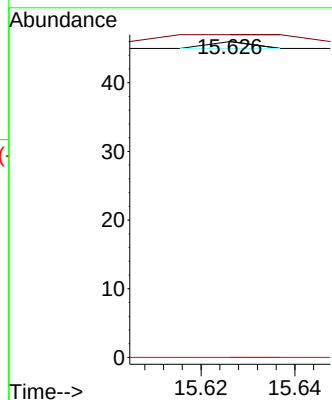
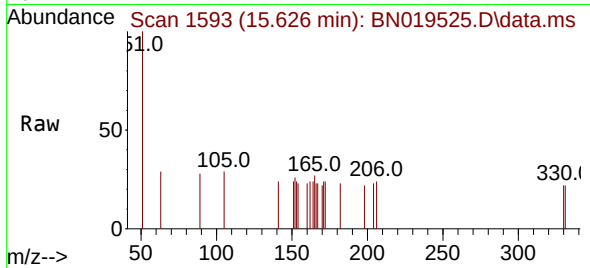




#20
4,6-Dinitro-2-methylphenol
Concen: 0.125 ng
RT: 15.626 min Scan# 11
Delta R.T. 0.018 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

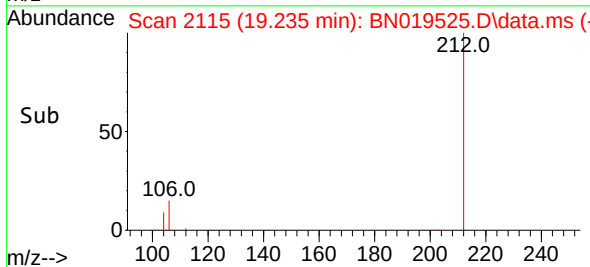
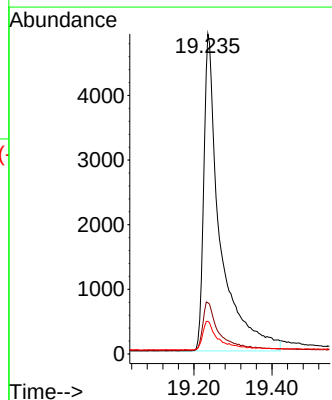
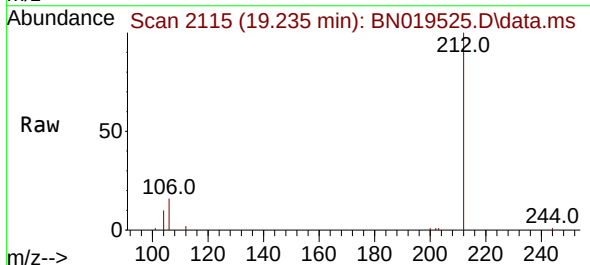
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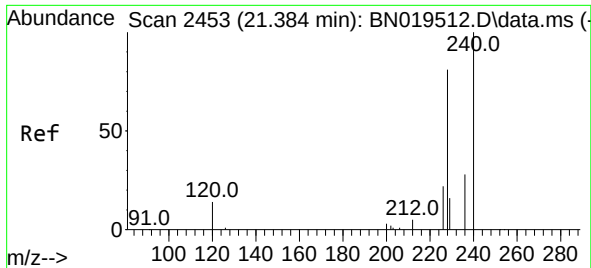
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.415 ng
RT: 19.235 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BN019525.D
Acq: 22 Apr 2022 17:39

Tgt Ion:212 Resp: 14318
Ion Ratio Lower Upper
212 100
106 15.1 12.7 19.1
104 8.7 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.404 min Scan# 2453

Delta R.T. 0.020 min

Lab File: BN019525.D

Acq: 22 Apr 2022 17:39

Instrument :

BNA_N

ClientSampleId :

PB144302BL

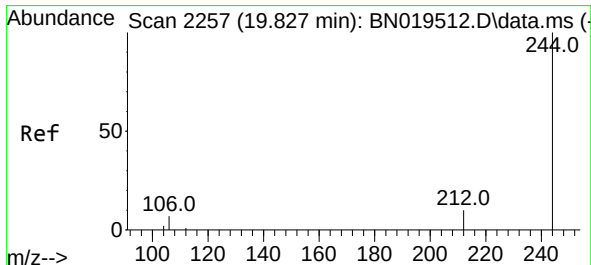
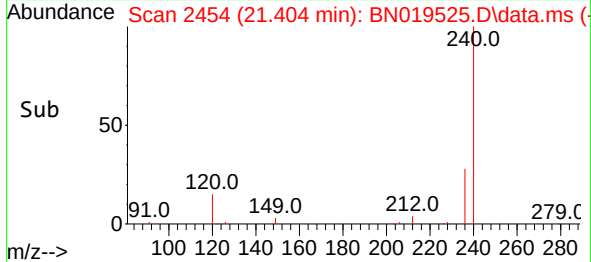
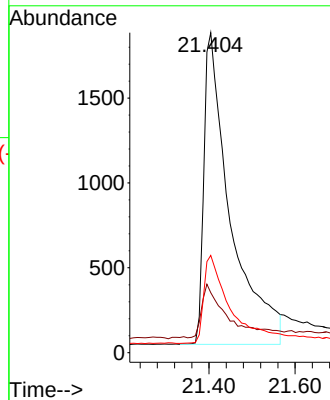
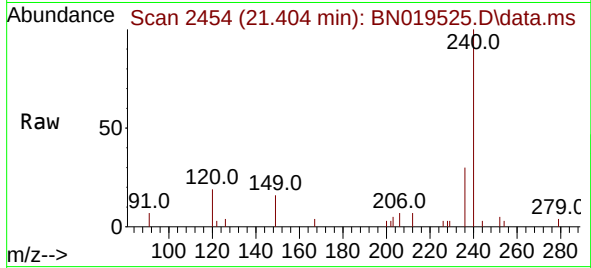
Tgt Ion:240 Resp: 7809

Ion Ratio Lower Upper

240 100

120 18.7 8.5 12.7#

236 30.4 22.4 33.6



#31

Terphenyl-d14

Concen: 0.441 ng

RT: 19.838 min Scan# 2258

Delta R.T. 0.011 min

Lab File: BN019525.D

Acq: 22 Apr 2022 17:39

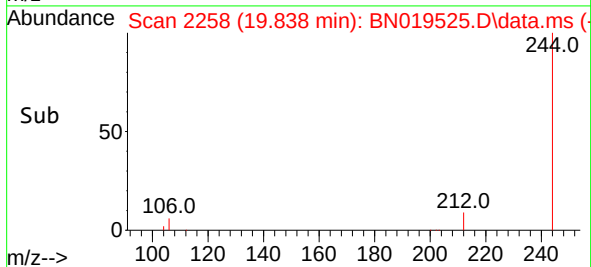
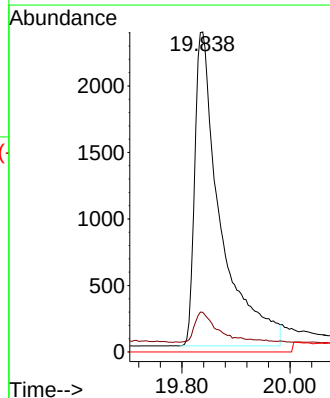
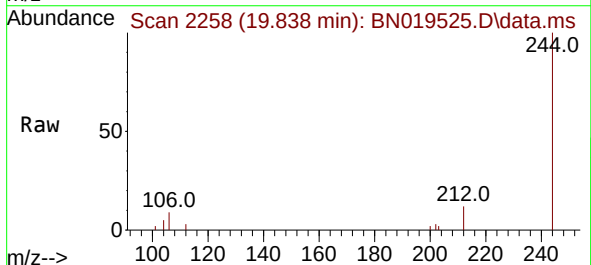
Tgt Ion:244 Resp: 7773

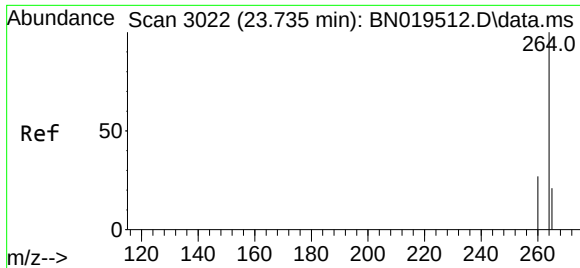
Ion Ratio Lower Upper

244 100

212 12.4 8.2 12.4#

122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.740 min Scan# 30
 Delta R.T. 0.005 min
 Lab File: BN019525.D
 Acq: 22 Apr 2022 17:39

Instrument :
 BNA_N
 ClientSampleId :
 PB144302BL

Tgt Ion:	264	Resp:	5888
Ion	Ratio	Lower	Upper
264	100		
260	28.4	22.4	33.6
265	55.2	25.3	37.9

