

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051722\
 Data File : BN019819.D
 Acq On : 17 May 2022 13:49
 Operator : CG/JU
 Sample : N2836-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220512

Quant Time: May 18 03:53:34 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 03:50:55 2022
 Response via : Initial Calibration

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

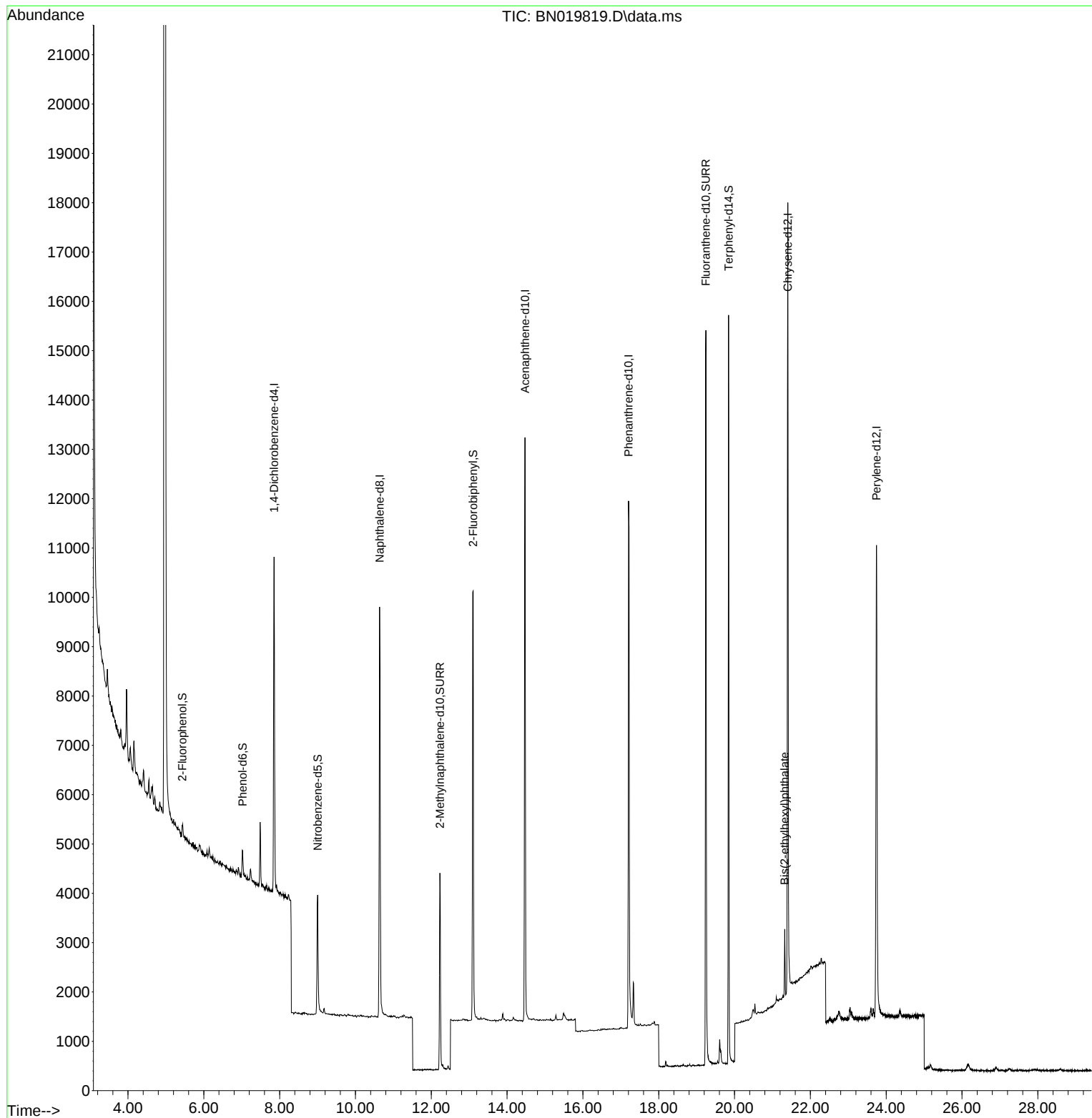
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3686	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11862	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7313	0.400	ng	0.01
19) Phenanthrene-d10	17.205	188	16531	0.400	ng	# 0.00
29) Chrysene-d12	21.405	240	15725	0.400	ng	# 0.00
35) Perylene-d12	23.744	264	14258	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	250	0.027	ng	0.00
5) Phenol-d6	7.024	99	543	0.047	ng	0.01
8) Nitrobenzene-d5	9.004	82	2324	0.259	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	5988	0.290	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	21	0.007	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	8784	0.275	ng	0.01
27) Fluoranthene-d10	19.244	212	17476	0.372	ng	0.00
31) Terphenyl-d14	19.843	244	16864	0.455	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.324	149	1364	0.057	ng	Qvalue 94

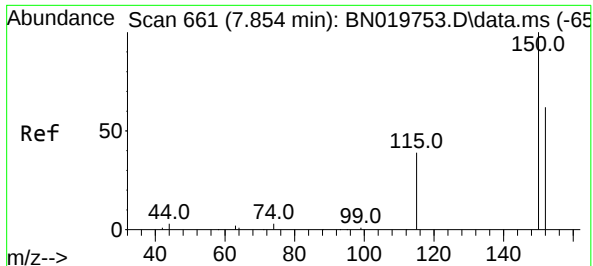
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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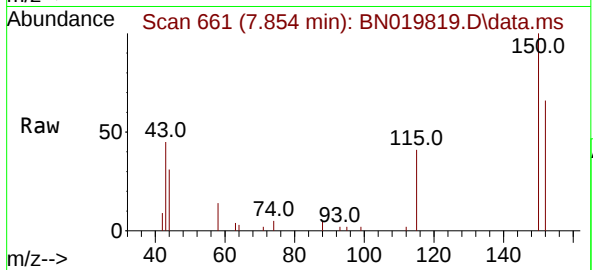
Quant Time: May 18 03:53:34 2022
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 18 03:50:55 2022
Response via : Initial Calibration



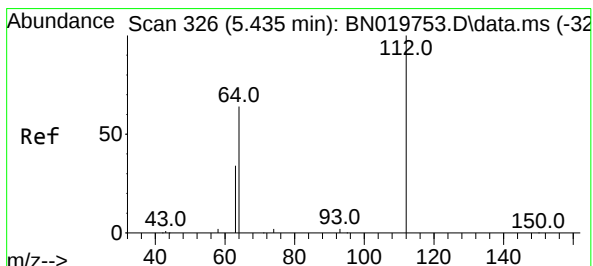
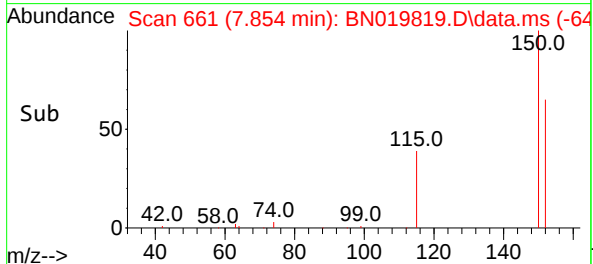
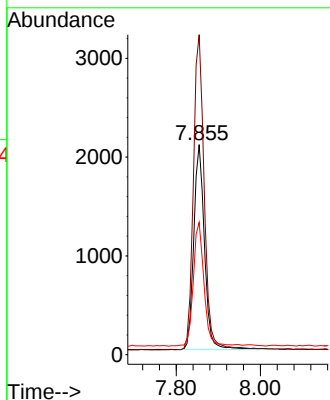


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.007 min
 Lab File: BN019819.D
 Acq: 17 May 2022 13:49

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220512

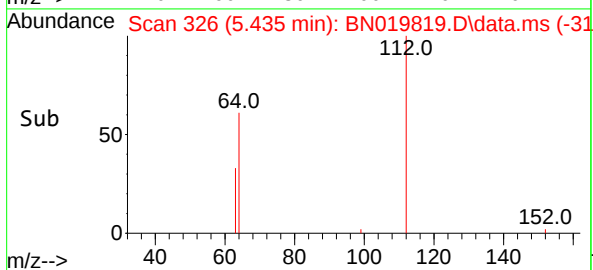
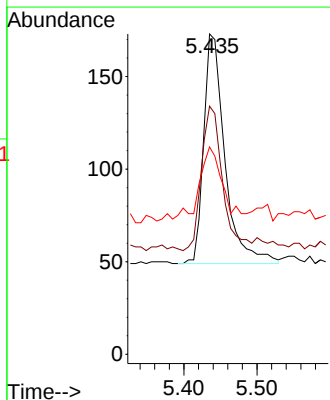
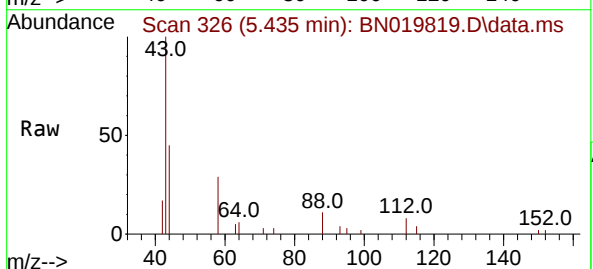


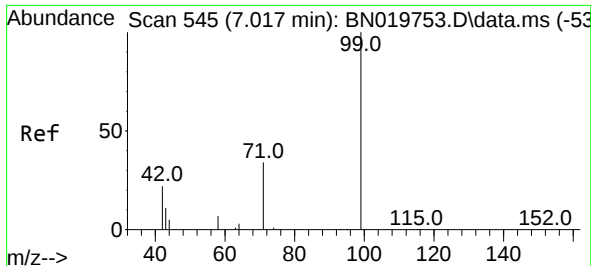
Tgt Ion:152 Resp: 3686
 Ion Ratio Lower Upper
 152 100
 150 152.4 127.9 191.9
 115 63.0 51.4 77.2



#4
 2-Fluorophenol
 Concen: 0.027 ng
 RT: 5.435 min Scan# 326
 Delta R.T. 0.000 min
 Lab File: BN019819.D
 Acq: 17 May 2022 13:49

Tgt Ion:112 Resp: 250
 Ion Ratio Lower Upper
 112 100
 64 62.4 49.1 73.7
 63 36.4 26.3 39.5

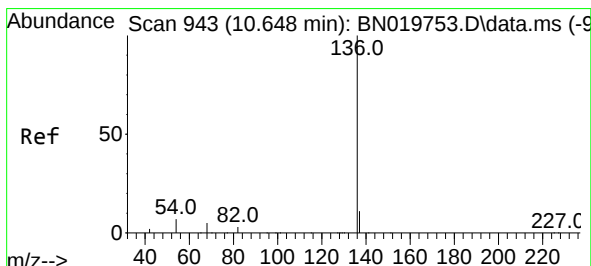
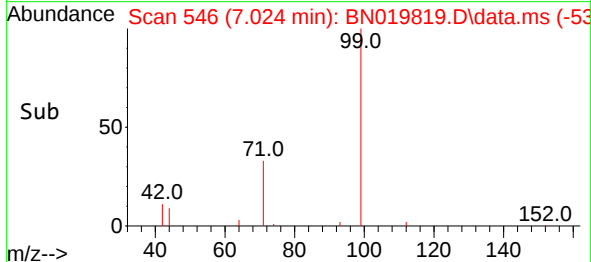
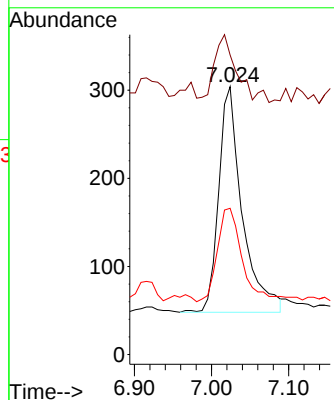
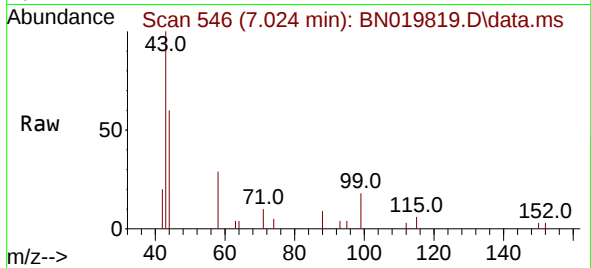




#5
Phenol-d6
Concen: 0.047 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

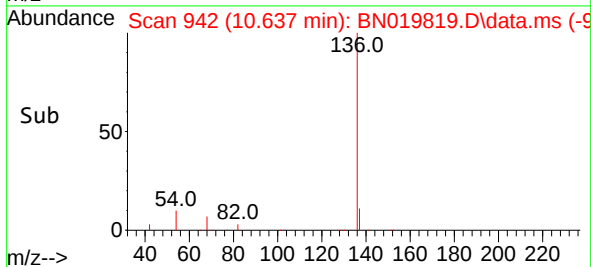
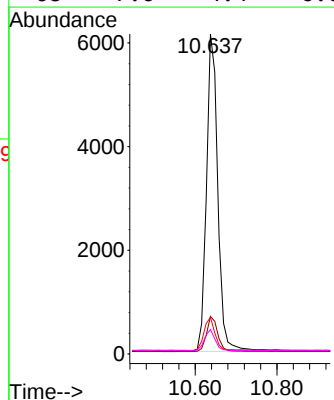
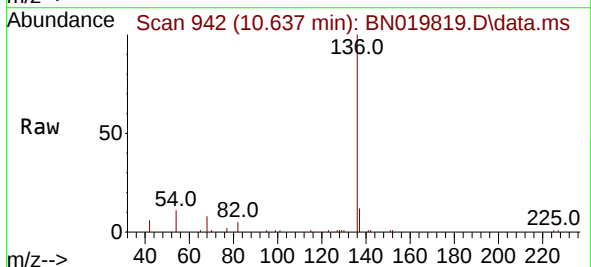
Instrument :
BNA_N
ClientSampleId :
SP-201-20220512

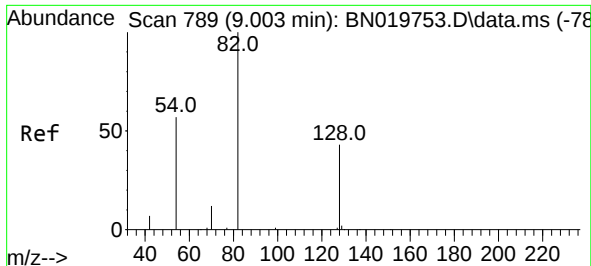
Tgt Ion: 99 Resp: 543
Ion Ratio Lower Upper
99 100
42 27.3 19.3 28.9
71 42.9 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

Tgt Ion: 136 Resp: 11862
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.5 6.2 9.2#
68 7.6 4.4 6.6#

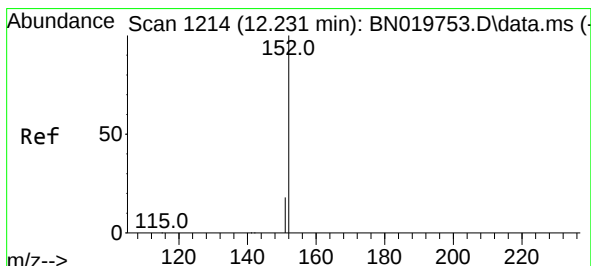
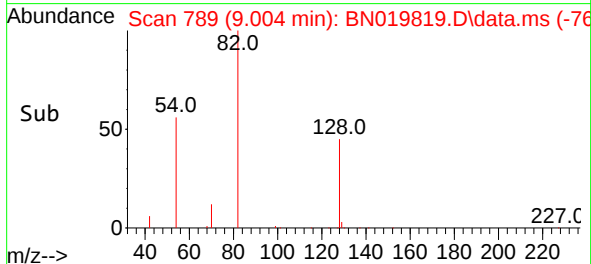
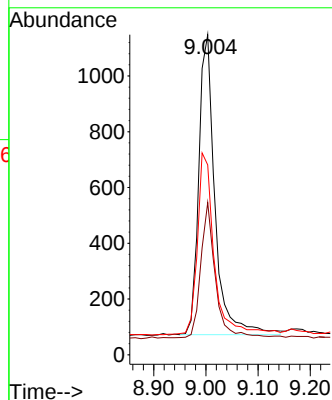
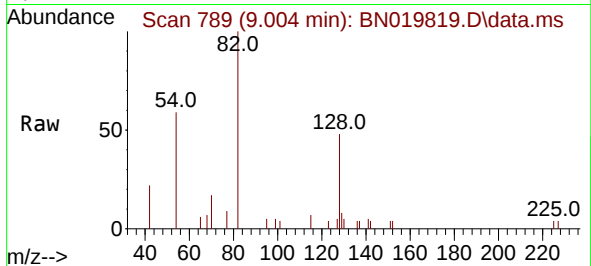




#8
Nitrobenzene-d5
Concen: 0.259 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

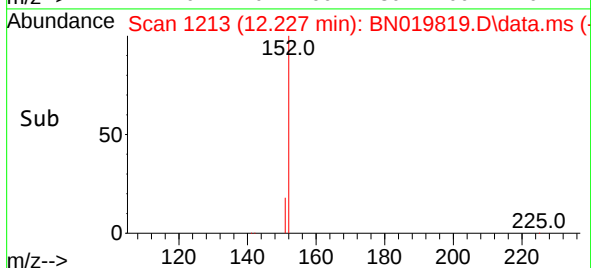
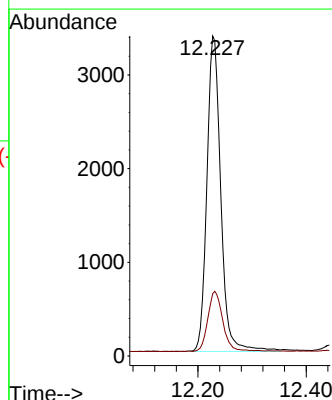
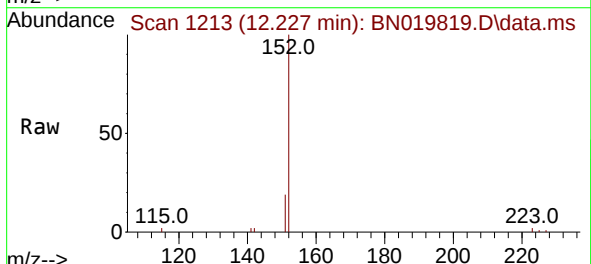
Instrument :
BNA_N
ClientSampleId :
SP-201-20220512

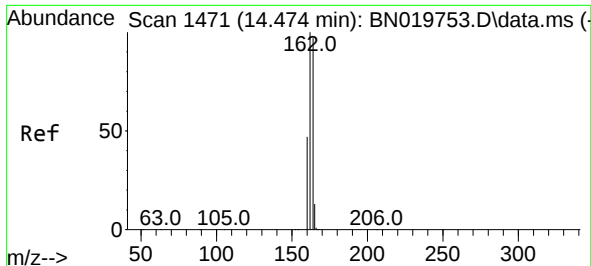
Tgt Ion: 82 Resp: 2324
Ion Ratio Lower Upper
82 100
128 47.6 35.0 52.6
54 59.3 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.290 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

Tgt Ion: 152 Resp: 5988
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4

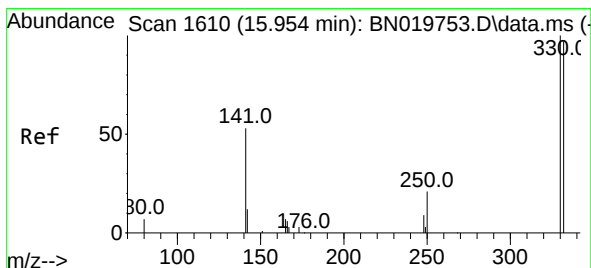
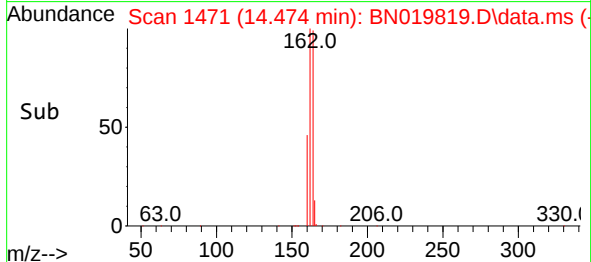
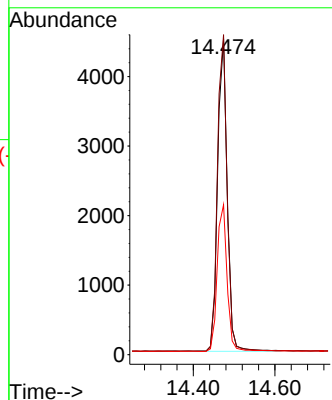
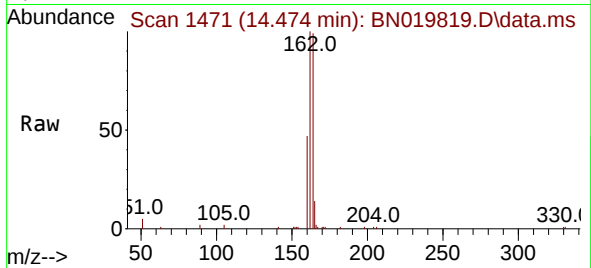




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.011 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

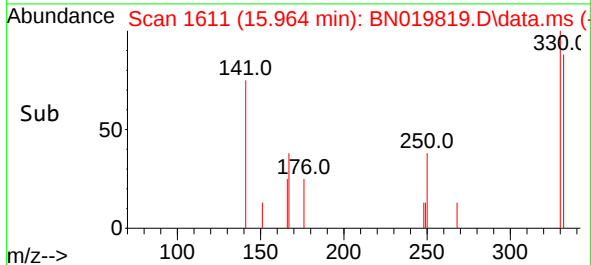
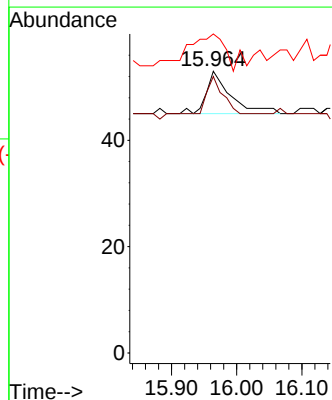
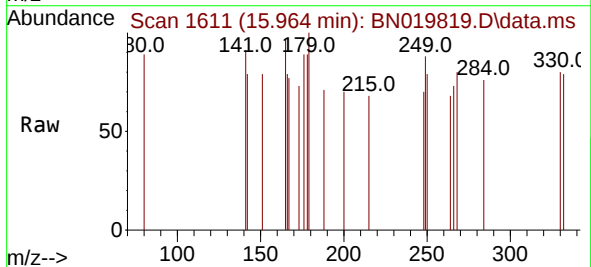
Instrument :
BNA_N
ClientSampleId :
SP-201-20220512

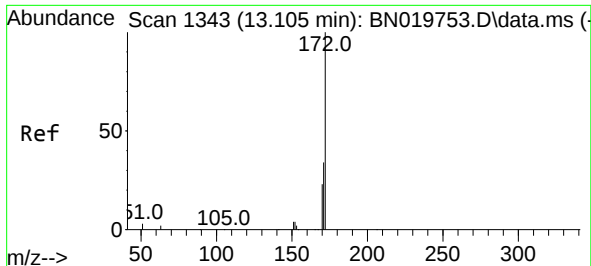
Tgt Ion:164 Resp: 7313
Ion Ratio Lower Upper
164 100
162 101.3 82.1 123.1
160 47.4 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.007 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

Tgt Ion:330 Resp: 21
Ion Ratio Lower Upper
330 100
332 66.7 77.6 116.4#
141 123.8 41.0 61.4#

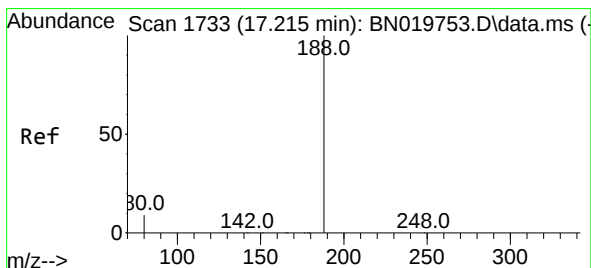
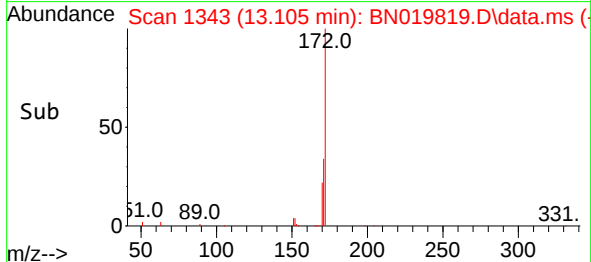
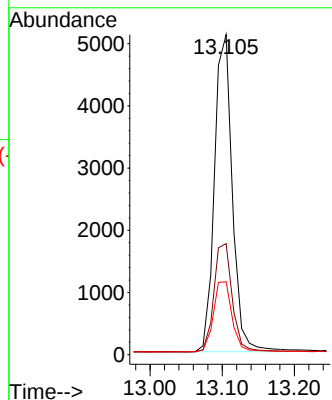
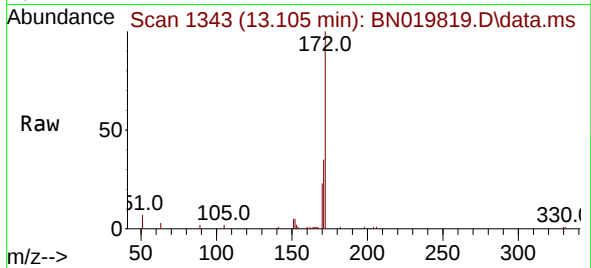




#15
2-Fluorobiphenyl
Concen: 0.275 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

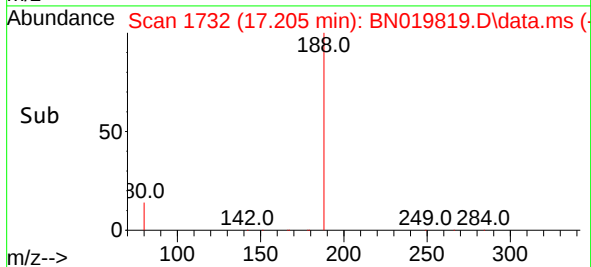
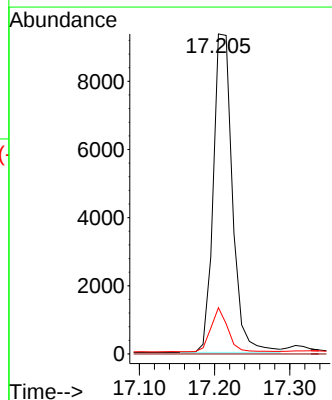
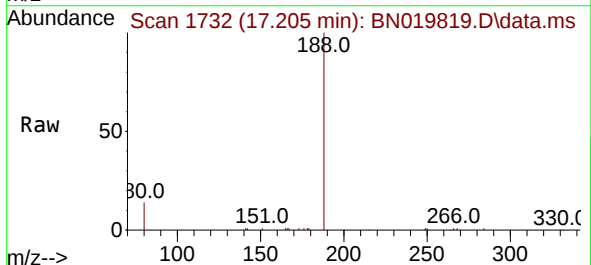
Instrument :
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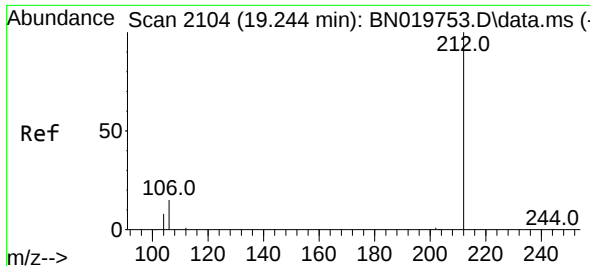
Tgt Ion:172 Resp: 8784
Ion Ratio Lower Upper
172 100
171 34.7 27.2 40.8
170 22.8 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

Tgt Ion:188 Resp: 16531
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 7.4 11.2#

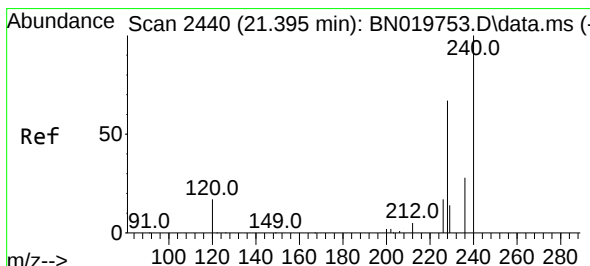
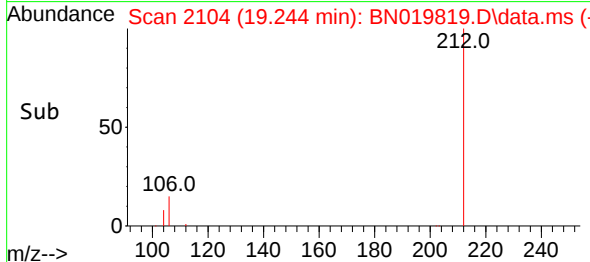
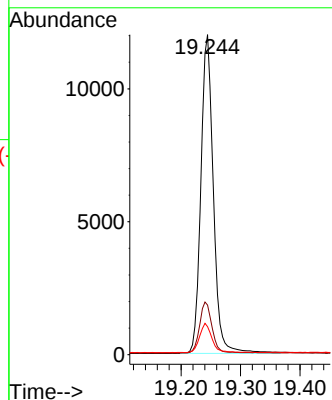
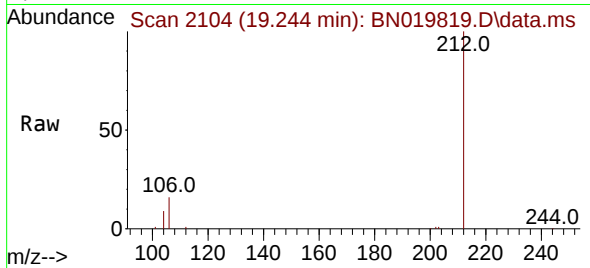




#27
Fluoranthene-d10
Concen: 0.372 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

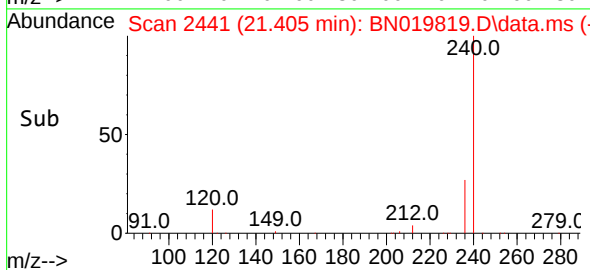
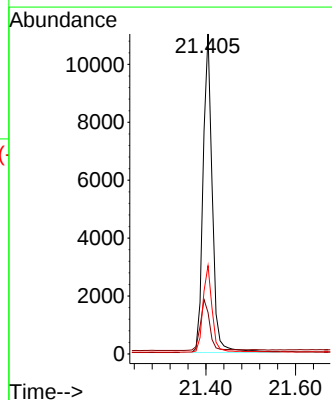
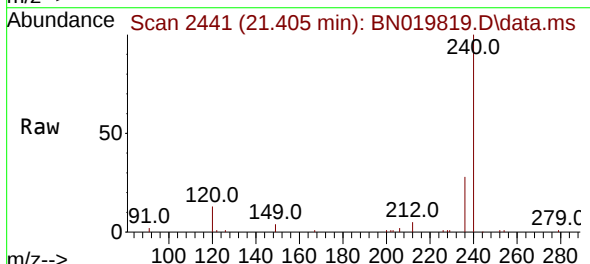
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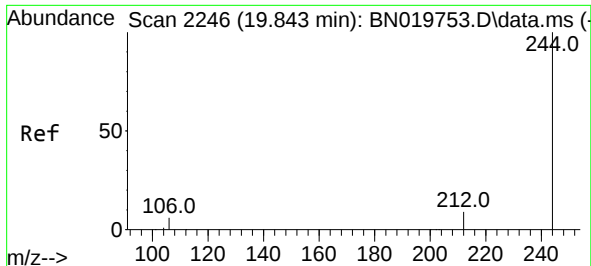
Tgt Ion:212 Resp: 17476
Ion Ratio Lower Upper
212 100
106 16.1 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.405 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BN019819.D
Acq: 17 May 2022 13:49

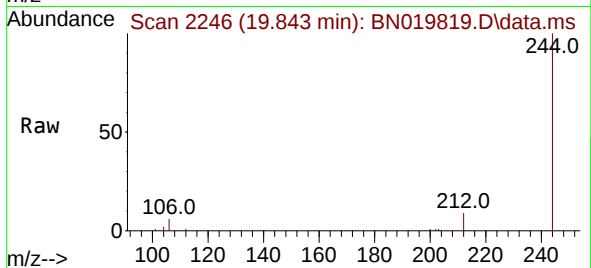
Tgt Ion:240 Resp: 15725
Ion Ratio Lower Upper
240 100
120 13.0 14.6 21.8#
236 27.6 22.6 33.8



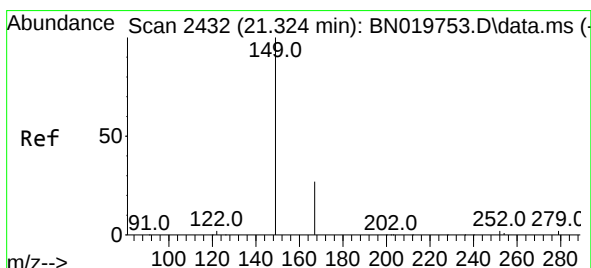
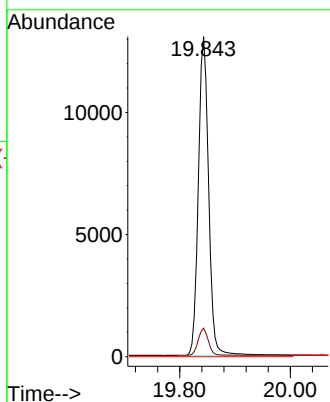
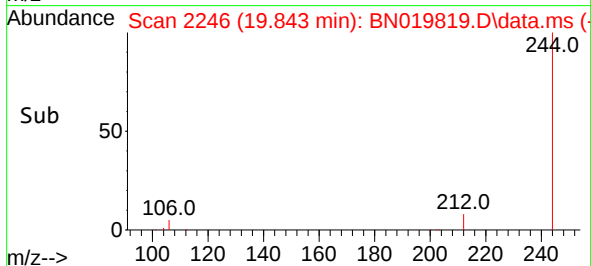


#31
 Terphenyl-d14
 Concen: 0.455 ng
 RT: 19.843 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN019819.D
 Acq: 17 May 2022 13:49

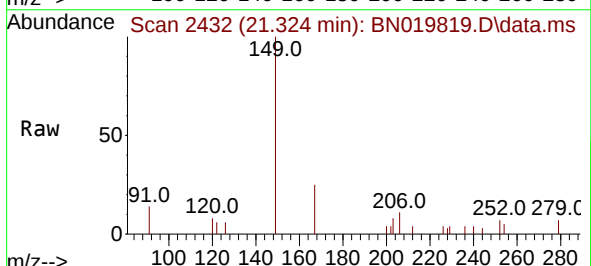
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 SP-201-20220512



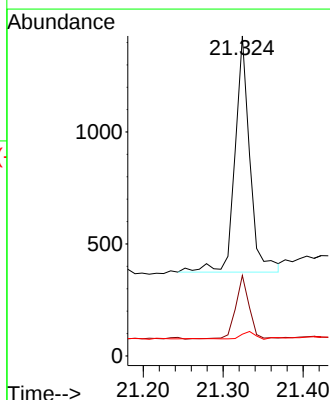
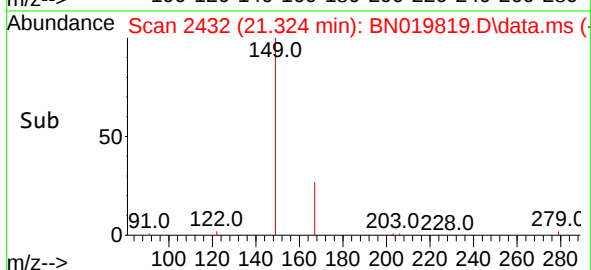
Tgt Ion:244 Resp: 16864
 Ion Ratio Lower Upper
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 212 8.9 7.1 10.7
 122 0.0 0.0 0.0

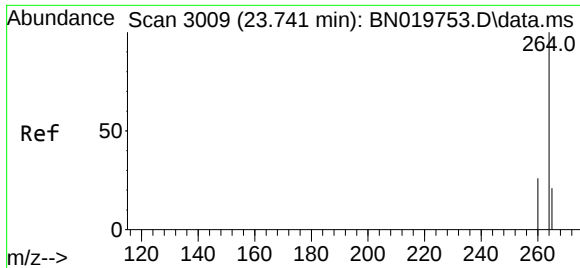


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.057 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BN019819.D
 Acq: 17 May 2022 13:49



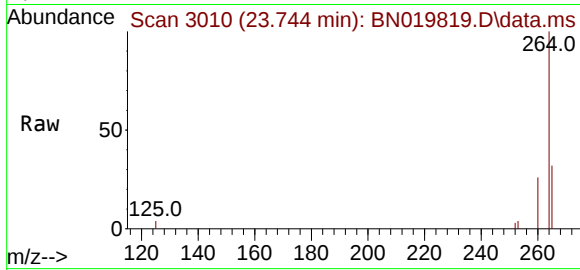
Tgt Ion:149 Resp: 1364
 Ion Ratio Lower Upper
 149 100
 167 23.8 21.7 32.5
 279 3.0 2.2 3.2





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.744 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN019819.D
 Acq: 17 May 2022 13:49

Instrument :
 BNA_N
 ClientSampleId :
 SP-201-20220512



Tgt Ion:264 Resp: 14258

Ion	Ratio	Lower	Upper
264	100		
260	26.4	20.9	31.3
265	32.2	28.0	42.0

