

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019419.D
 Acq On : 11 Apr 2022 19:12
 Operator : CG/JU
 Sample : N2334-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-20

Quant Time: Apr 12 07:32:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

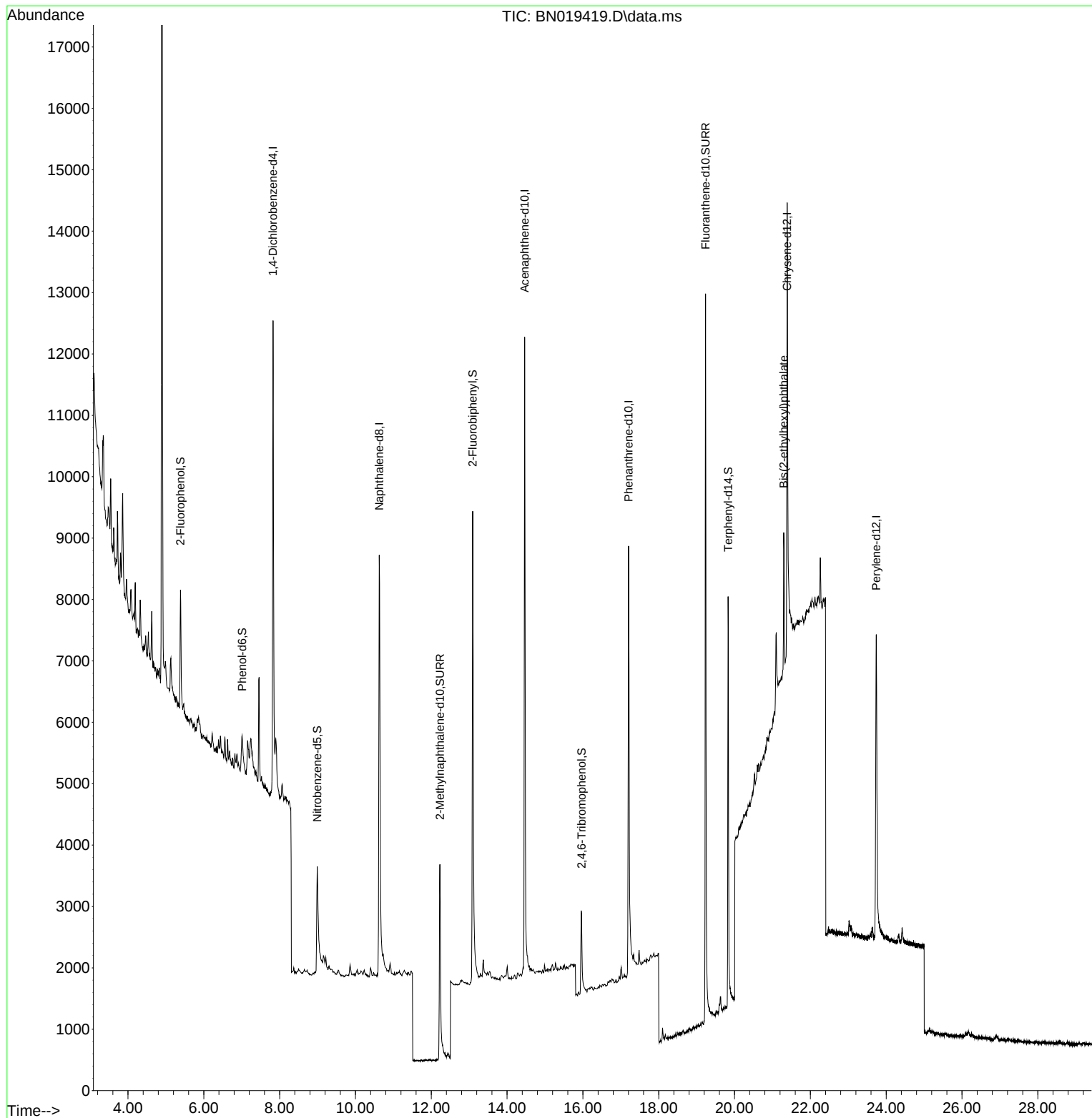
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4629	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12490	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	6739	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	12785	0.400	ng	0.00
29) Chrysene-d12	21.387	240	9414	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	8350	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1778	0.143	ng	0.00
5) Phenol-d6	7.009	99	853	0.057	ng	0.02
8) Nitrobenzene-d5	8.993	82	2726	0.240	ng	0.01
11) 2-Methylnaphthalene-d10	12.227	152	6334	0.289	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1094	0.267	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	8572	0.306	ng	0.00
27) Fluoranthene-d10	19.236	212	15097	0.367	ng	0.00
31) Terphenyl-d14	19.830	244	8926	0.436	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	2348	0.091	ng	# 98

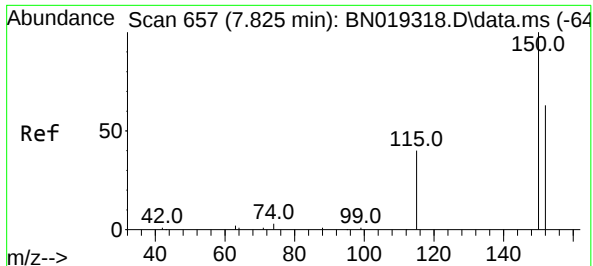
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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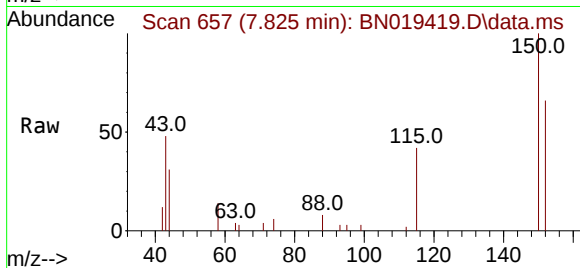
Quant Time: Apr 12 07:32:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
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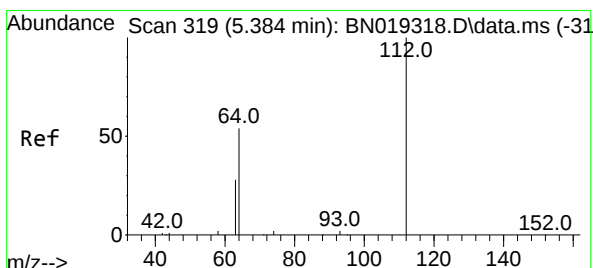
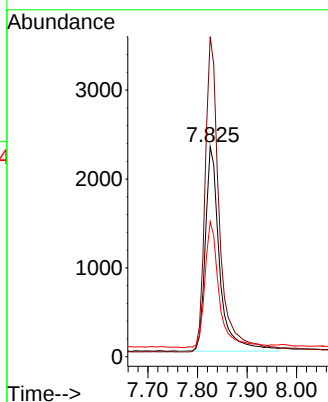
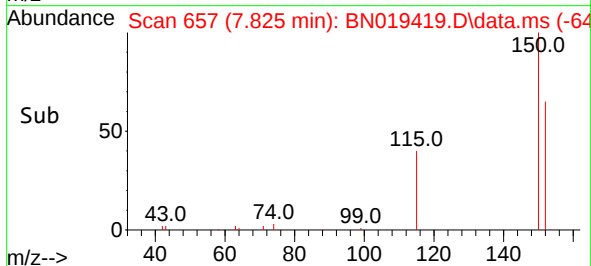


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Instrument :
BNA_N
ClientSampleId :
MW-20

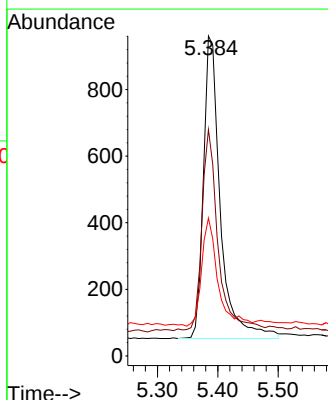
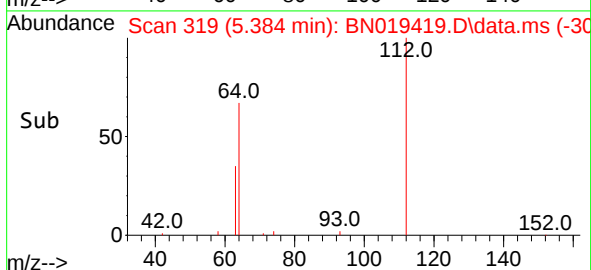
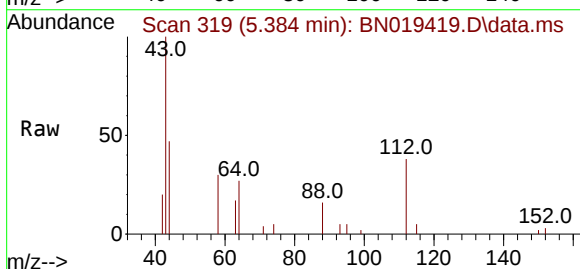


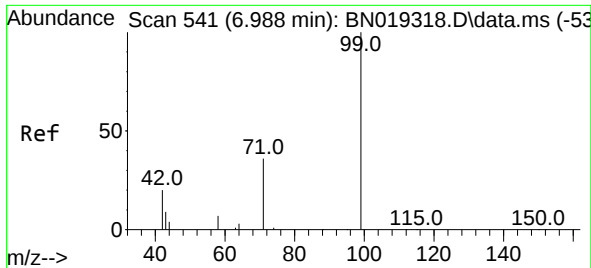
Tgt Ion:152 Resp: 4629
Ion Ratio Lower Upper
152 100
150 152.4 123.9 185.9
115 64.3 48.2 72.4



#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Tgt Ion:112 Resp: 1778
Ion Ratio Lower Upper
112 100
64 63.0 47.8 71.8
63 34.1 25.7 38.5

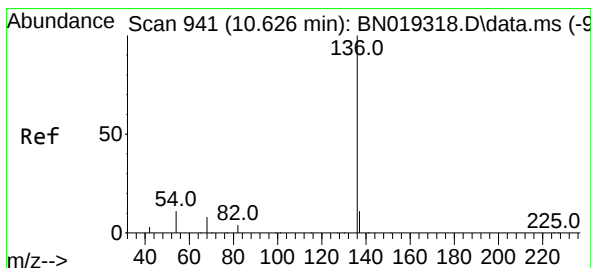
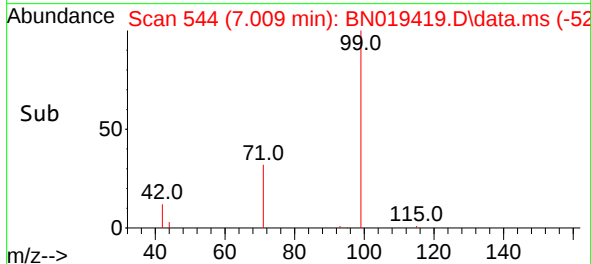
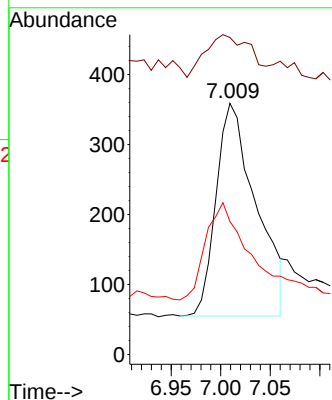
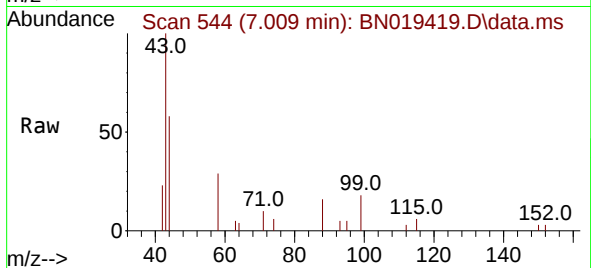




#5
Phenol-d6
Concen: 0.057 ng
RT: 7.009 min Scan# 541
Delta R.T. 0.022 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

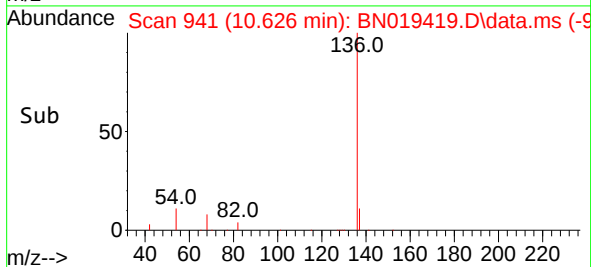
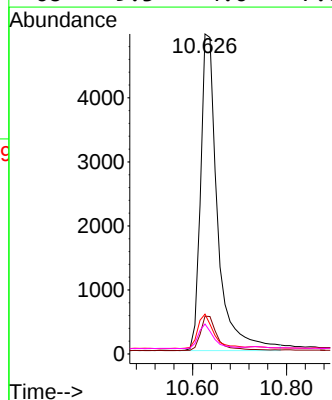
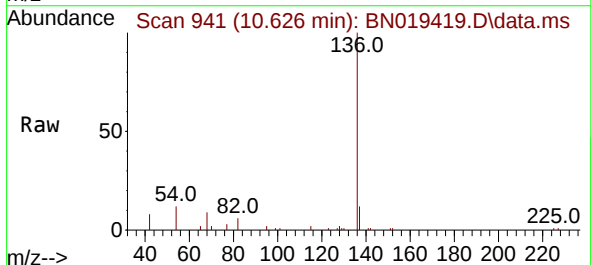
Instrument :
BNA_N
ClientSampleId :
MW-20

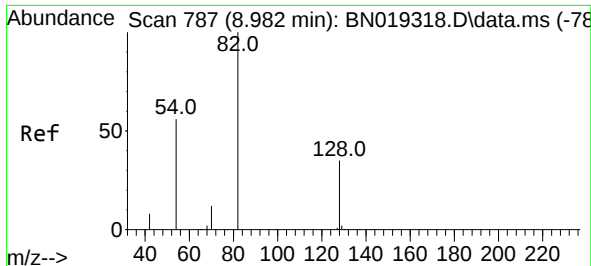
Tgt Ion: 99 Resp: 853
Ion Ratio Lower Upper
99 100
42 22.3 16.2 24.4
71 46.5 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Tgt Ion: 136 Resp: 12490
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 12.5 5.8 8.6#
68 9.3 4.6 7.0#

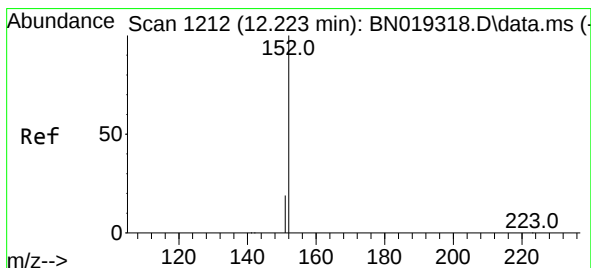
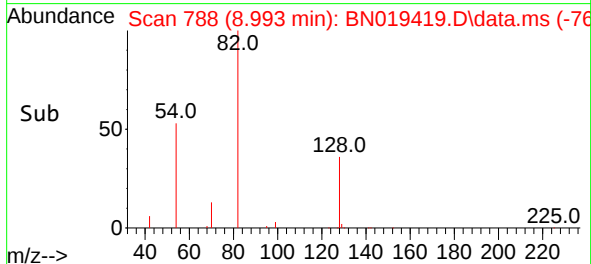
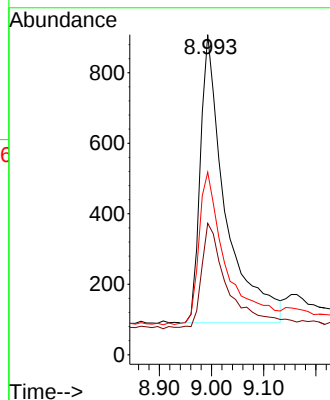
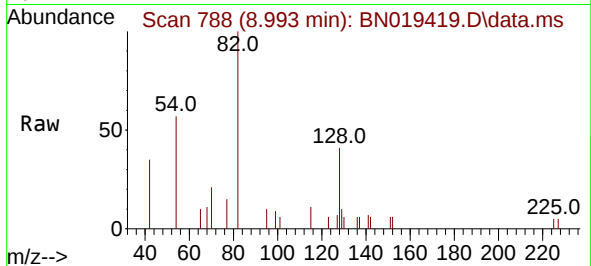




#8
Nitrobenzene-d5
Concen: 0.240 ng
RT: 8.993 min Scan# 71
Delta R.T. 0.011 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

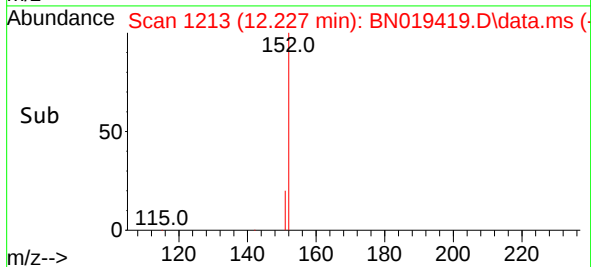
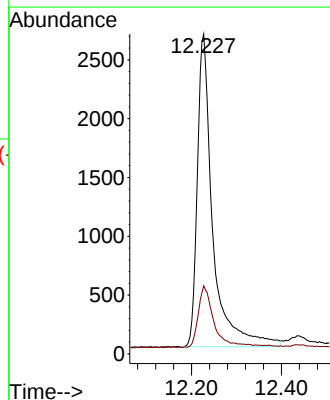
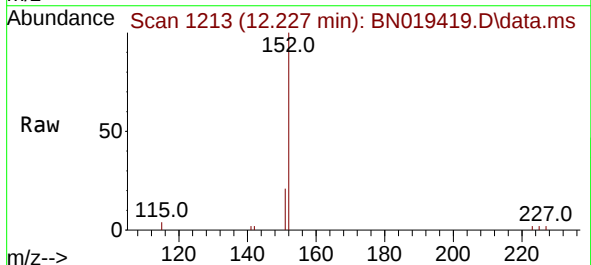
Instrument :
BNA_N
ClientSampleId :
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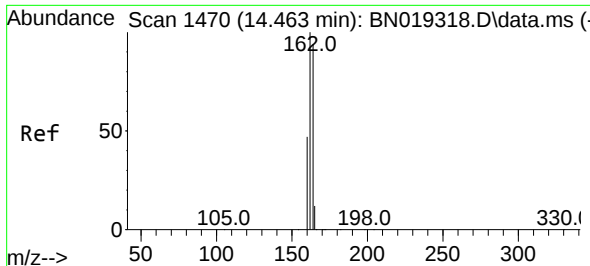
Tgt Ion: 82 Resp: 2726
Ion Ratio Lower Upper
82 100
128 41.1 33.0 49.6
54 57.0 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.289 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.004 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Tgt Ion: 152 Resp: 6334
Ion Ratio Lower Upper
152 100
151 19.9 16.5 24.7

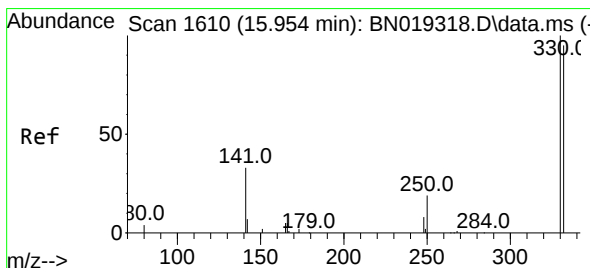
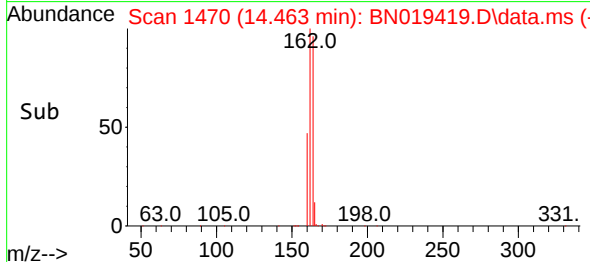
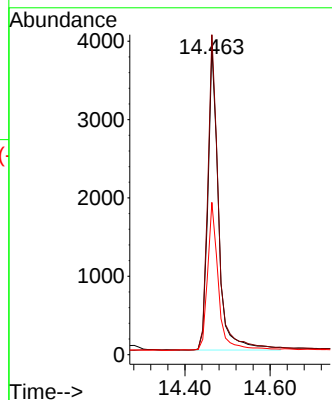
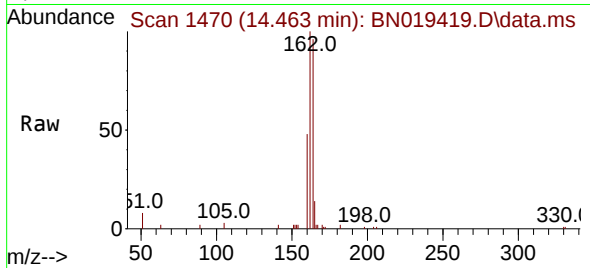




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

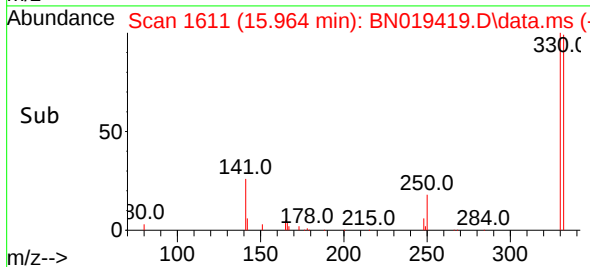
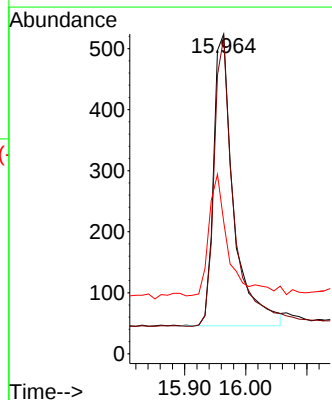
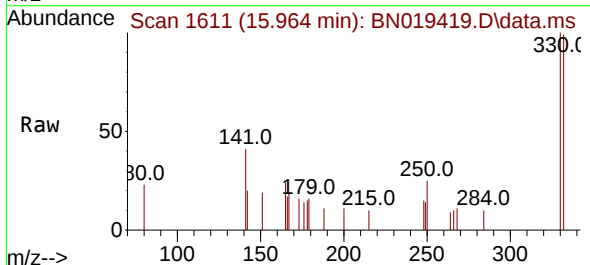
Instrument :
BNA_N
ClientSampleId :
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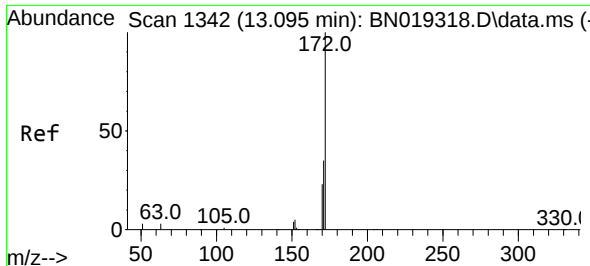
Tgt Ion:164 Resp: 6739
Ion Ratio Lower Upper
164 100
162 104.0 85.2 127.8
160 49.5 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.964 min Scan# 1611
Delta R.T. 0.010 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Tgt Ion:330 Resp: 1094
Ion Ratio Lower Upper
330 100
332 98.1 76.8 115.2
141 40.9 32.2 48.2

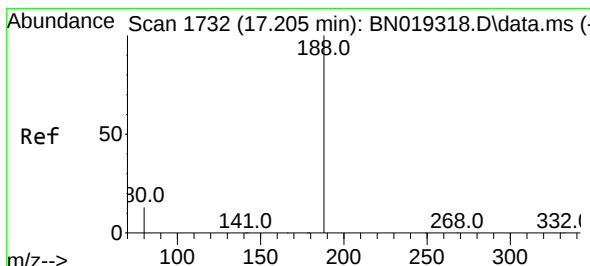
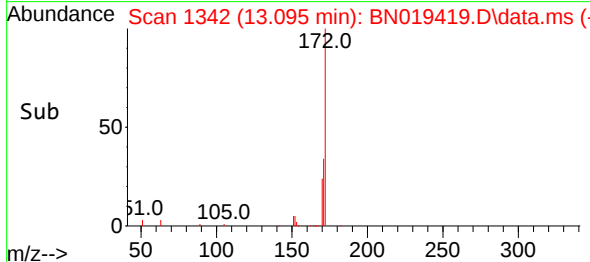
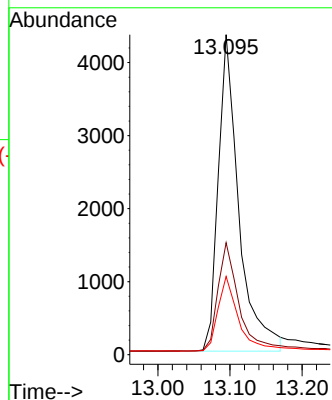
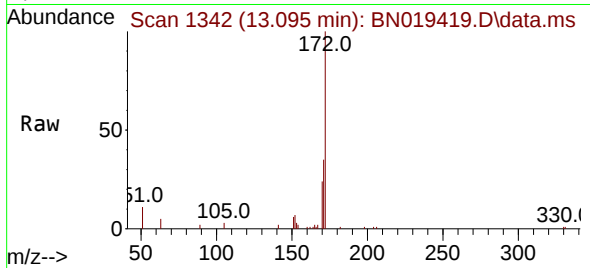




#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.095 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

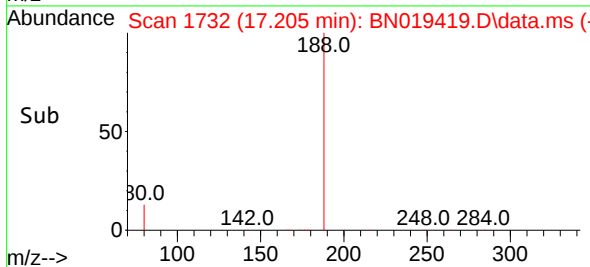
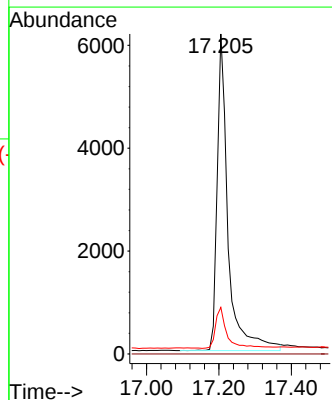
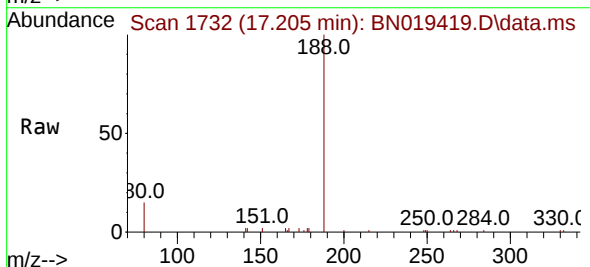
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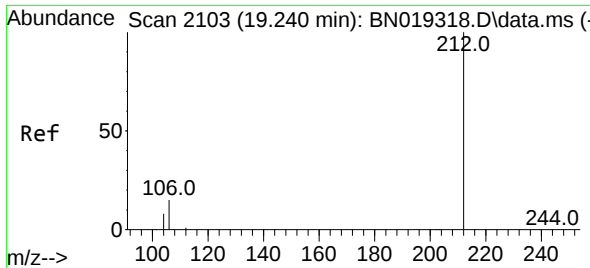
Tgt Ion:172 Resp: 8572
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 24.5 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Tgt Ion:188 Resp: 12785
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.5 11.8 17.8

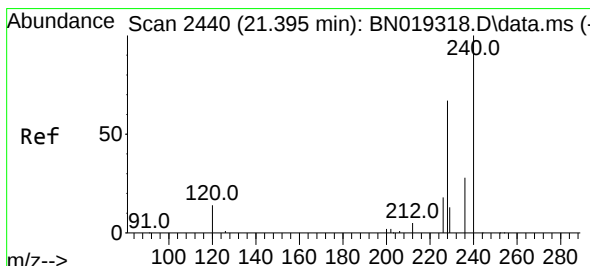
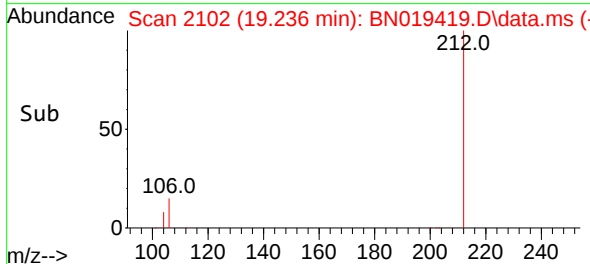
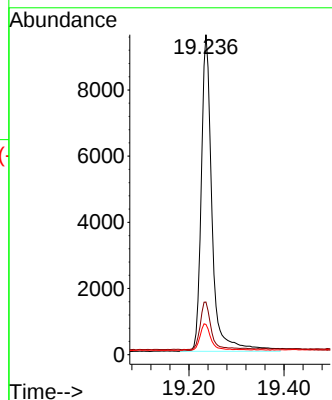
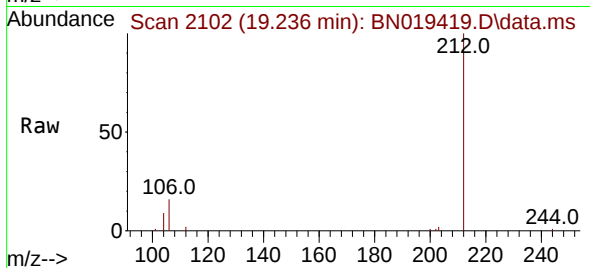




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.236 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

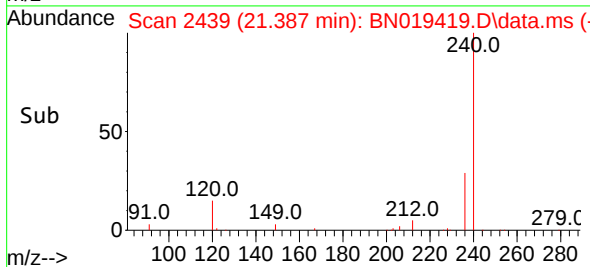
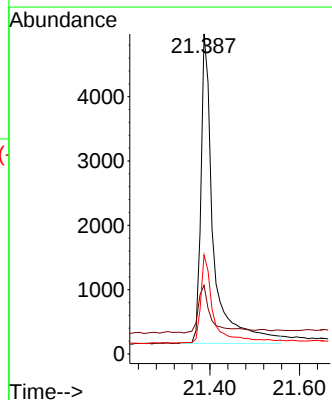
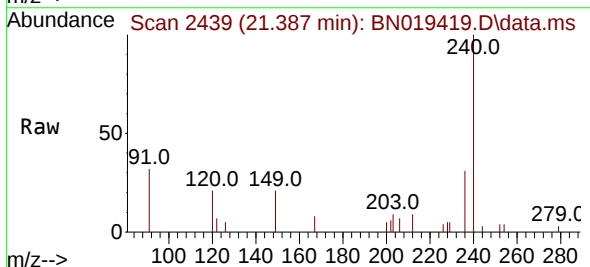
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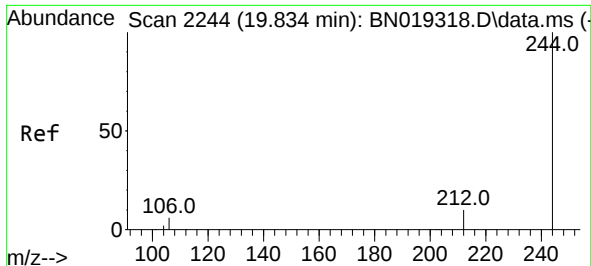
Tgt Ion:212 Resp: 15097
Ion Ratio Lower Upper
212 100
106 15.2 12.7 19.1
104 8.2 7.1 10.7



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.387 min Scan# 2439
Delta R.T. -0.009 min
Lab File: BN019419.D
Acq: 11 Apr 2022 19:12

Tgt Ion:240 Resp: 9414
Ion Ratio Lower Upper
240 100
120 21.4 8.5 12.7#
236 30.9 22.4 33.6

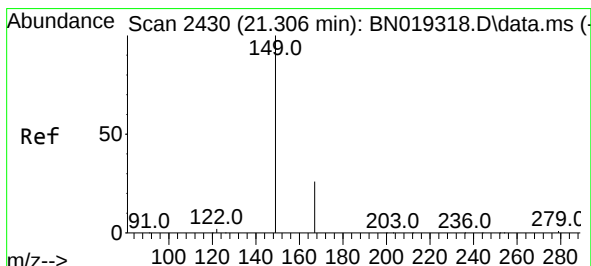
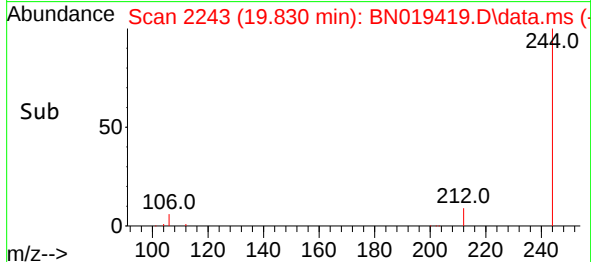
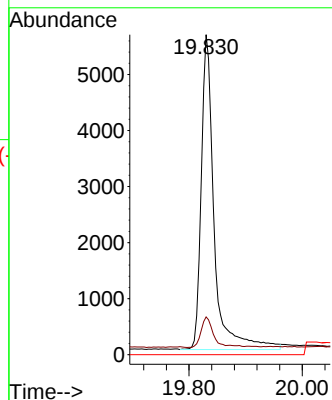
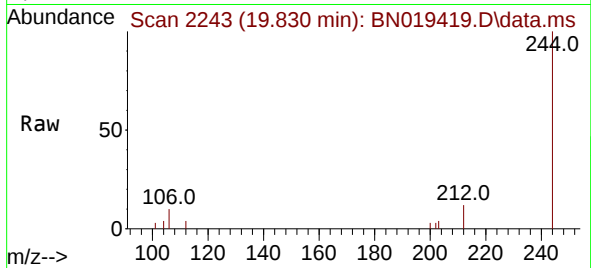




#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN019419.D
 Acq: 11 Apr 2022 19:12

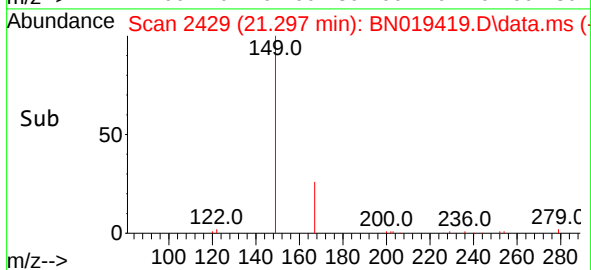
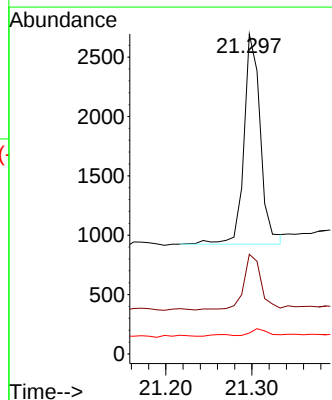
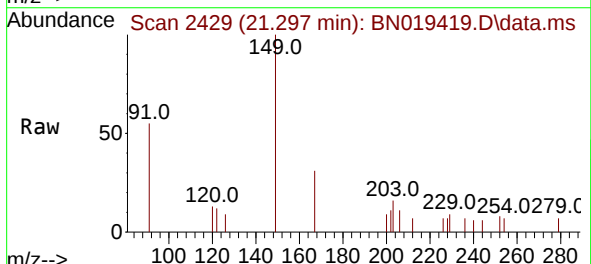
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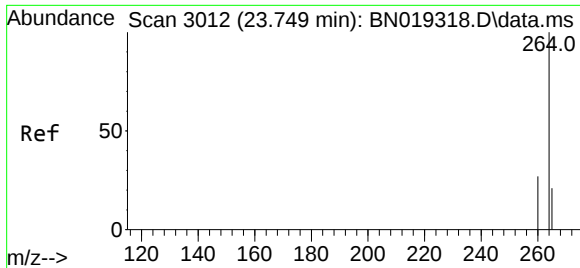
Tgt Ion:244 Resp: 8926
 Ion Ratio Lower Upper
 244 100
 212 11.8 8.2 12.4
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.091 ng
 RT: 21.297 min Scan# 2429
 Delta R.T. -0.009 min
 Lab File: BN019419.D
 Acq: 11 Apr 2022 19:12

Tgt Ion:149 Resp: 2348
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.8 32.8
 279 3.2 2.0 3.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.738 min Scan# 3012
 Delta R.T. -0.012 min
 Lab File: BN019419.D
 Acq: 11 Apr 2022 19:12

Instrument :
 BNA_N
 ClientSampleId :
 MW-20

Tgt Ion:264 Resp: 8350

Ion	Ratio	Lower	Upper
264	100		
260	30.1	22.4	33.6
265	48.3	25.3	37.9

