

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
 Data File : BN018370.D
 Acq On : 07 Jan 2022 17:00
 Operator : CG/JU
 Sample : PB141706BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141706BL

Quant Time: Jan 08 01:33:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 14:23:23 2022
 Response via : Initial Calibration

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

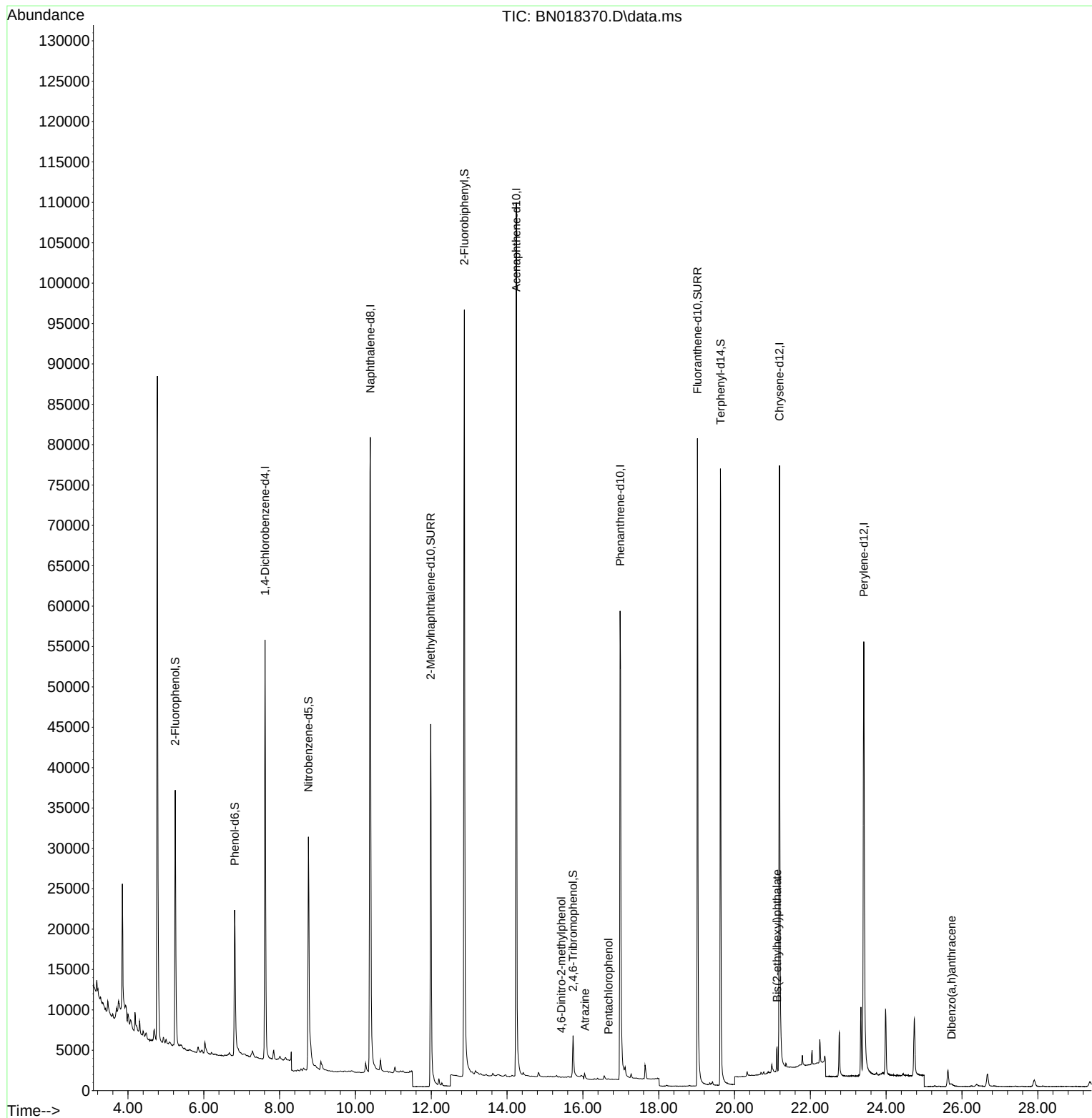
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	28881	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	131112	0.400	ng	-0.01
13) Acenaphthene-d10	14.243	164	64530	0.400	ng	-0.01
19) Phenanthrene-d10	16.981	188	104316	0.400	ng	#-0.01
29) Chrysene-d12	21.185	240	80757	0.400	ng	# 0.00
35) Perylene-d12	23.409	264	85843	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.245	112	28692	0.404	ng	0.00
5) Phenol-d6	6.812	99	22539	0.316	ng	0.00
8) Nitrobenzene-d5	8.759	82	32438	0.449	ng	-0.01
11) 2-Methylnaphthalene-d10	11.985	152	73716	0.359	ng	-0.01
14) 2,4,6-Tribromophenol	15.740	330	4974	0.334	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	98714	0.424	ng	-0.01
27) Fluoranthene-d10	19.023	212	101980	0.342	ng	-0.01
31) Terphenyl-d14	19.629	244	83286	0.476	ng	-0.01
Target Compounds						Qvalue
20) 4,6-Dinitro-2-methylph...	15.436	198	7	0.201	ng	# 1
23) Atrazine	16.056	200	390	0.105	ng	# 1
24) Pentachlorophenol	16.677	266	99	0.340	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.121	149	3252	0.226	ng	97
40) Dibenzo(a,h)anthracene	25.723	278	170	0.039	ng	# 1

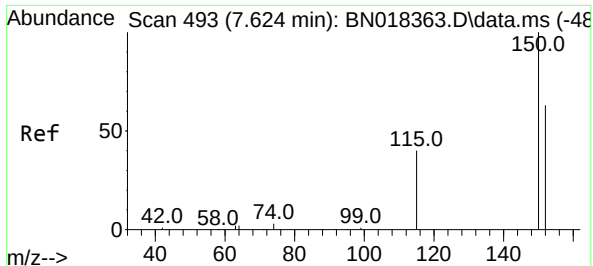
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018370.D
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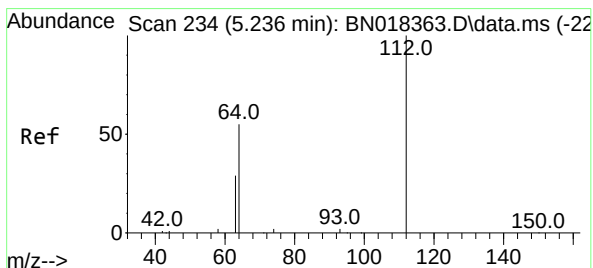
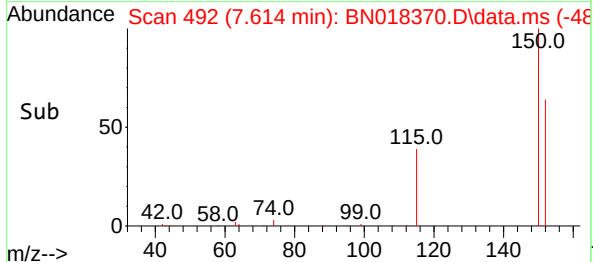
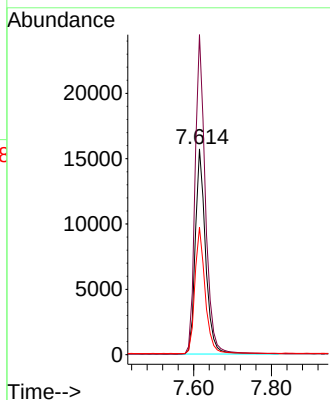
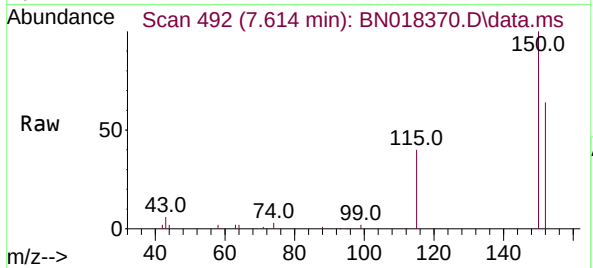




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.614 min Scan# 493
Delta R.T. -0.010 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

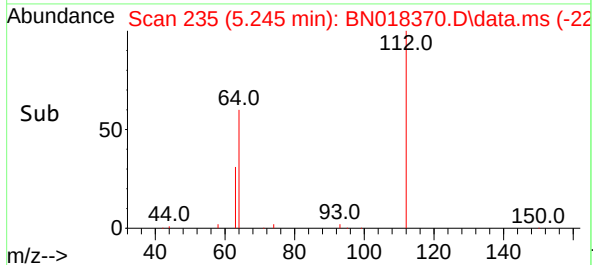
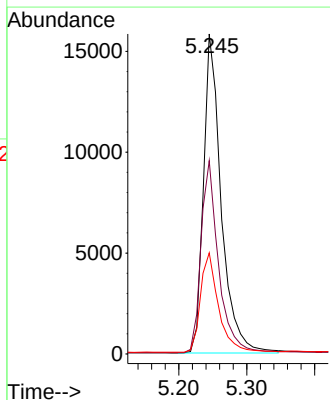
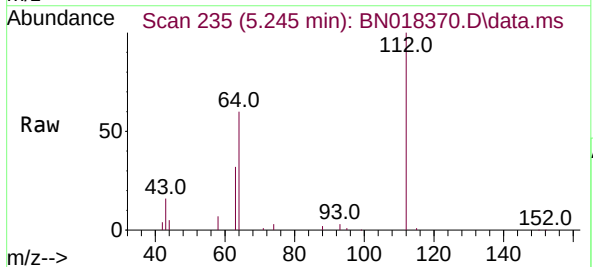
Instrument :
BNA_N
ClientSampleId :
PB141706BL

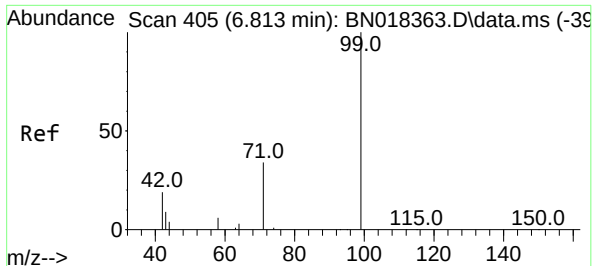
Tgt Ion:152 Resp: 28881
Ion Ratio Lower Upper
152 100
150 155.6 121.7 182.5
115 61.9 43.8 65.8



#4
2-Fluorophenol
Concen: 0.404 ng
RT: 5.245 min Scan# 235
Delta R.T. 0.009 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:112 Resp: 28692
Ion Ratio Lower Upper
112 100
64 59.6 48.0 72.0
63 31.8 25.3 37.9

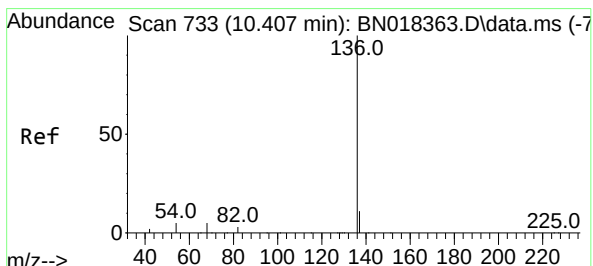
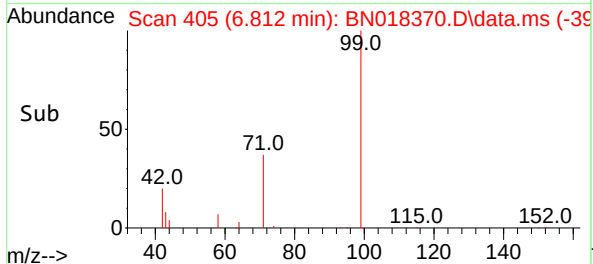
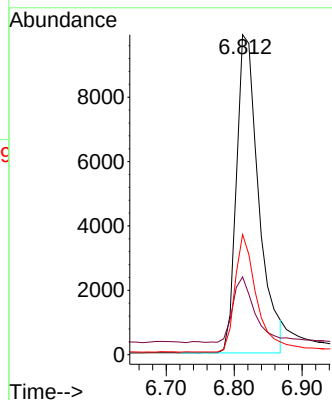
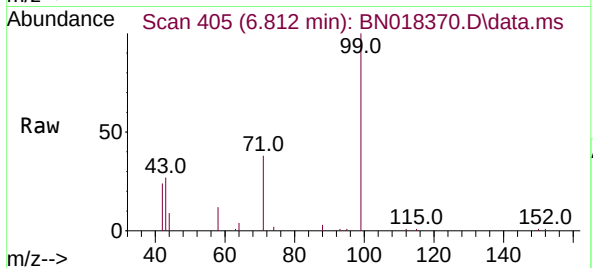




#5
Phenol-d6
Concen: 0.316 ng
RT: 6.812 min Scan# 405
Delta R.T. -0.001 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

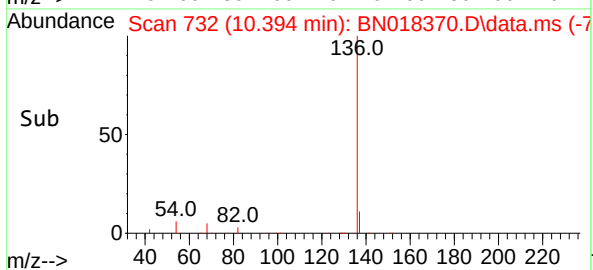
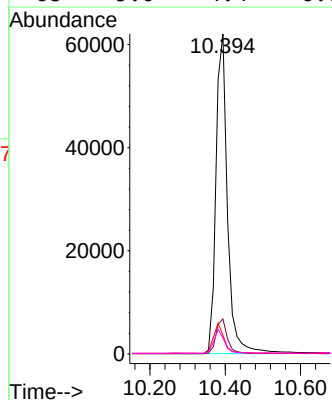
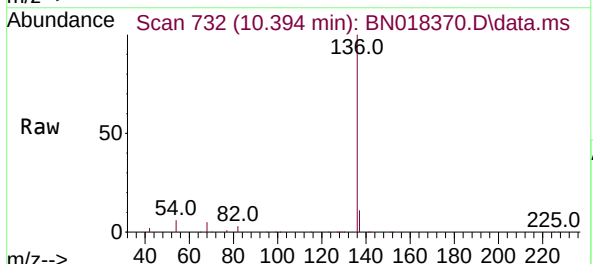
Instrument :
BNA_N
ClientSampleId :
PB141706BL

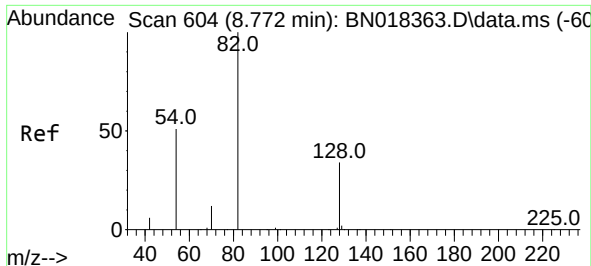
Tgt Ion:	99	Resp:	22539
Ion	Ratio	Lower	Upper
99	100		
42	20.0	16.3	24.5
71	35.0	26.8	40.2



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.394 min Scan# 732
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:	136	Resp:	131112
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.8	5.0	7.6
68	5.0	4.4	6.6

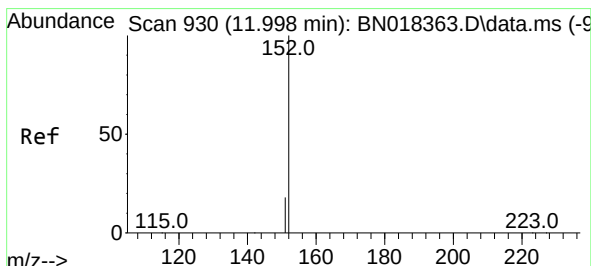
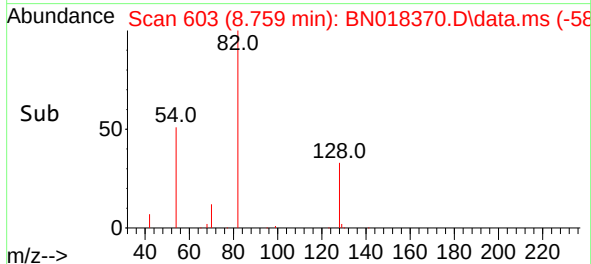
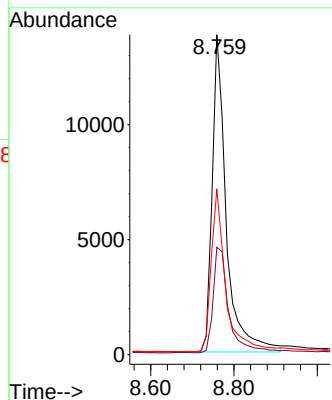
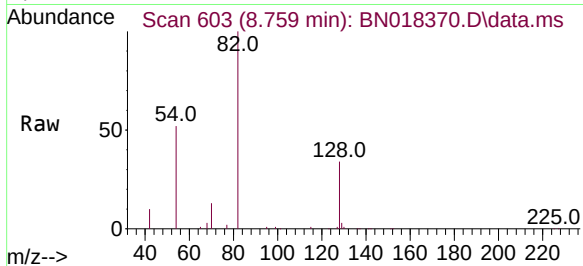




#8
Nitrobenzene-d5
Concen: 0.449 ng
RT: 8.759 min Scan# 604
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

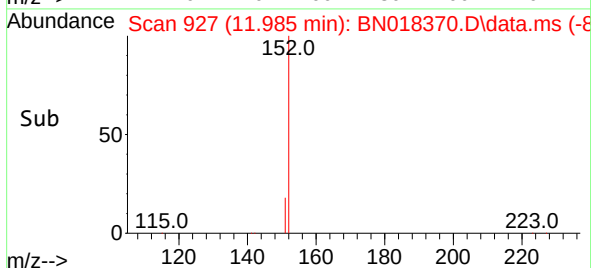
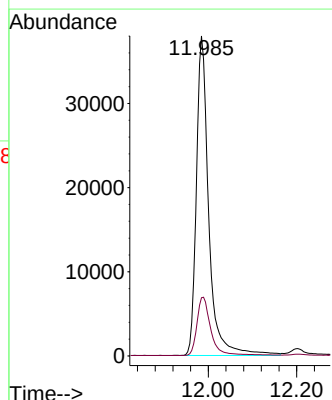
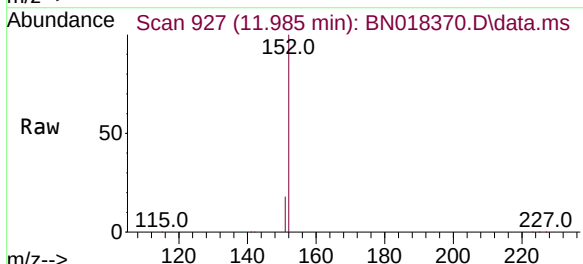
Instrument :
BNA_N
ClientSampleId :
PB141706BL

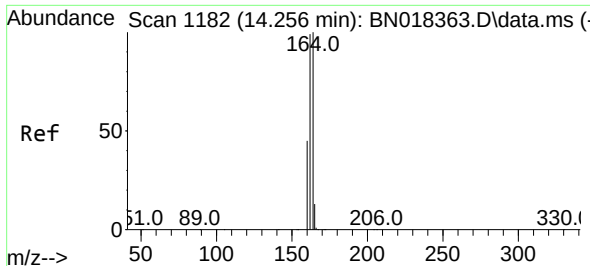
Tgt Ion: 82 Resp: 32438
Ion Ratio Lower Upper
82 100
128 33.6 33.7 50.5#
54 51.8 36.6 55.0



#11
2-Methylnaphthalene-d10
Concen: 0.359 ng
RT: 11.985 min Scan# 927
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion: 152 Resp: 73716
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

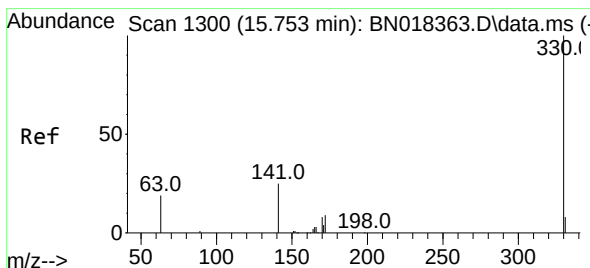
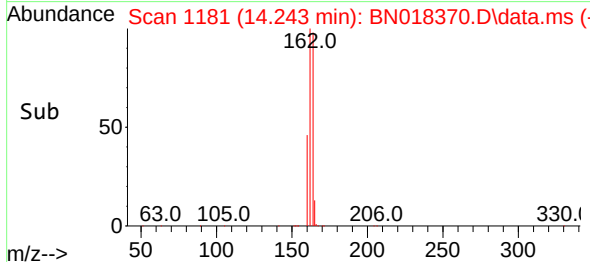
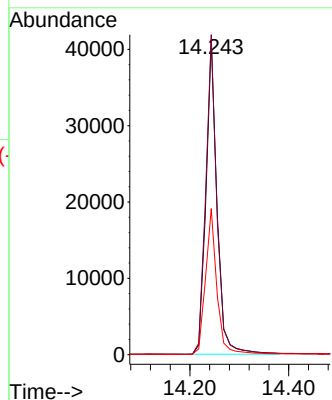
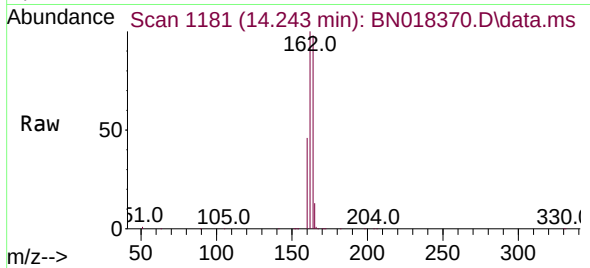




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.243 min Scan# 1181
 Delta R.T. -0.013 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

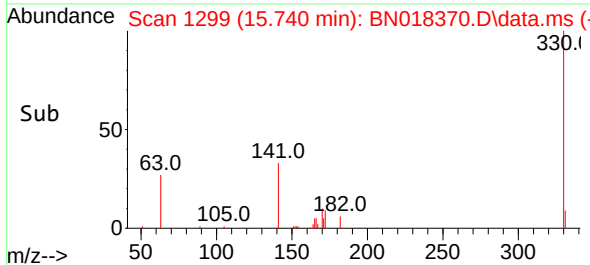
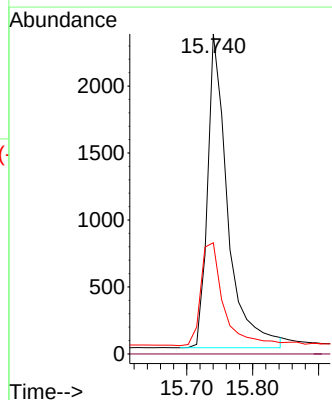
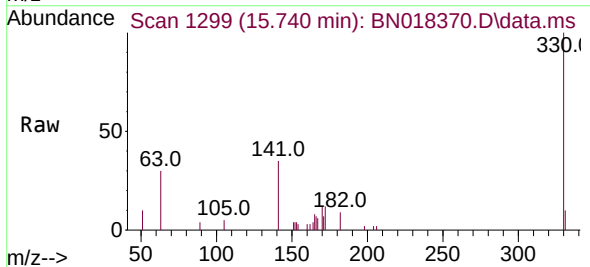
Instrument :
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 ClientSampleId :
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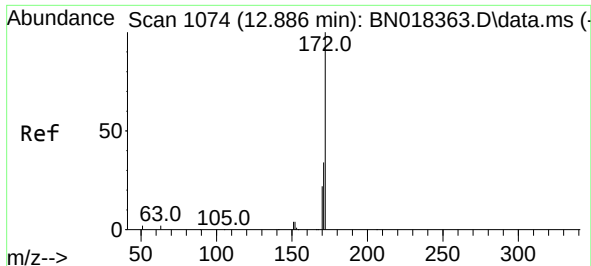
Tgt Ion:164 Resp: 64530
 Ion Ratio Lower Upper
 164 100
 162 101.6 80.2 120.2
 160 46.4 36.9 55.3



#14
 2,4,6-Tribromophenol
 Concen: 0.334 ng
 RT: 15.740 min Scan# 1299
 Delta R.T. -0.013 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

Tgt Ion:330 Resp: 4974
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 37.3 21.3 31.9#

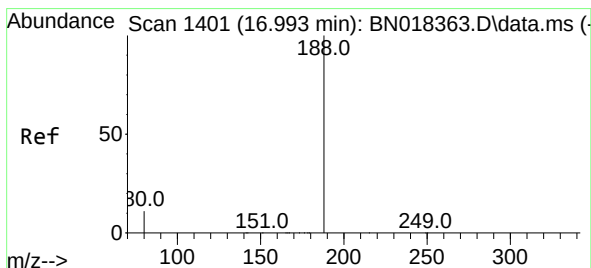
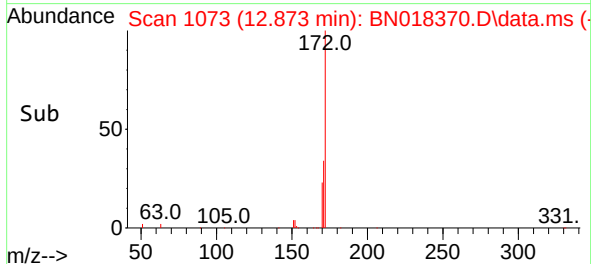
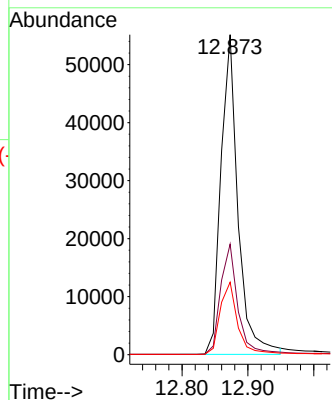
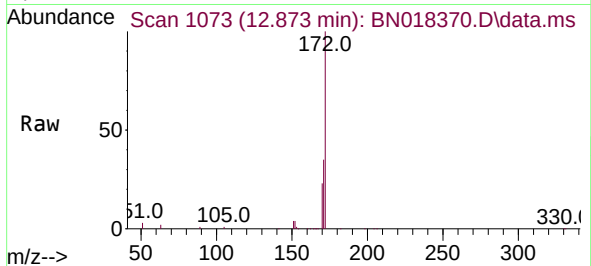




#15
2-Fluorobiphenyl
Concen: 0.424 ng
RT: 12.873 min Scan# 1073
Delta R.T. -0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

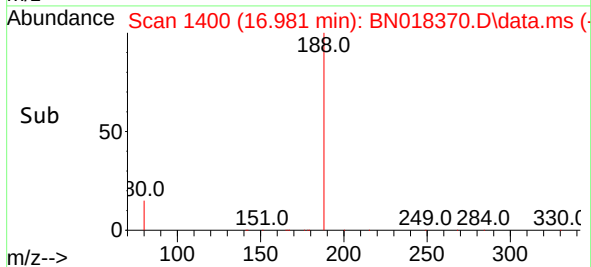
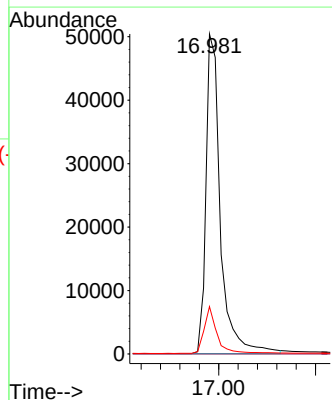
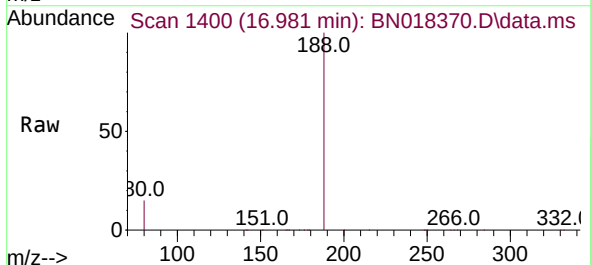
Instrument :
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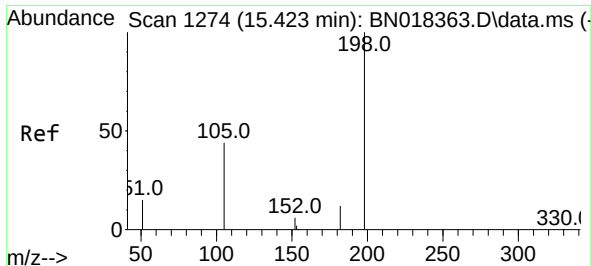
Tgt Ion:172 Resp: 98714
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.0
170 22.7 18.4 27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.981 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:188 Resp: 104316
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 7.0 10.4

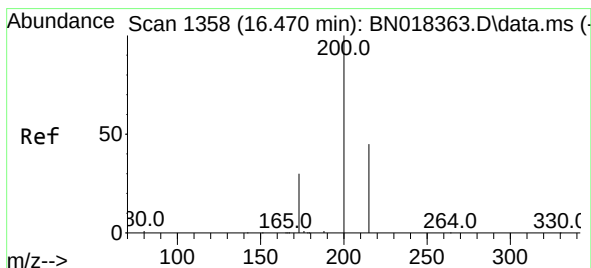
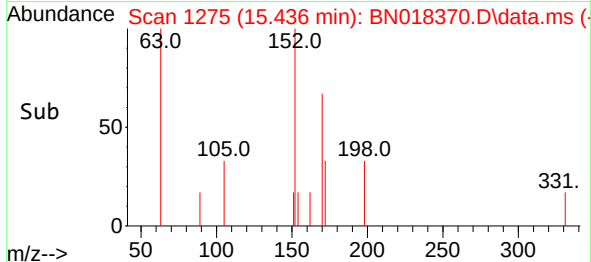
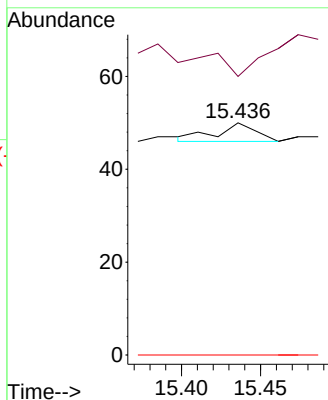
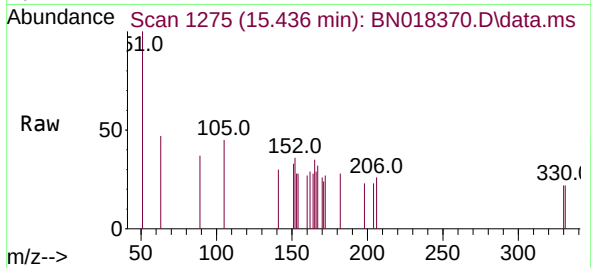




#20
4,6-Dinitro-2-methylphenol
Concen: 0.201 ng
RT: 15.436 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

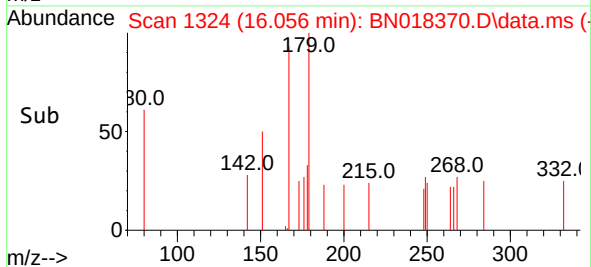
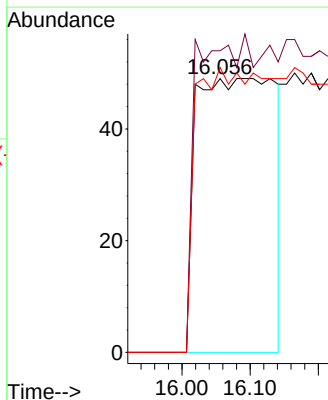
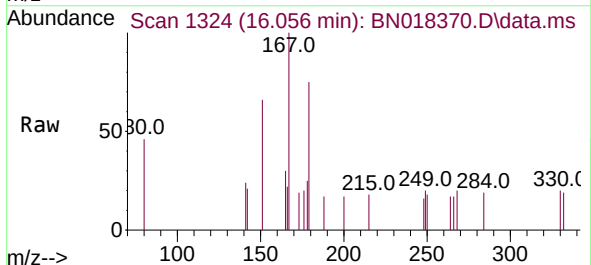
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ClientSampleId :
PB141706BL

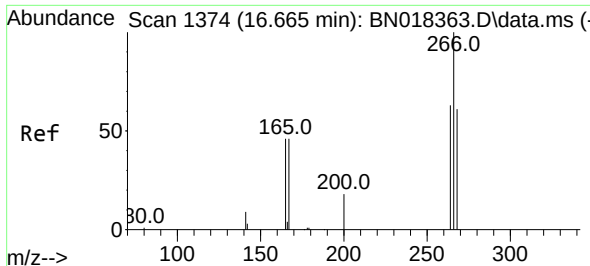
Tgt Ion:198 Resp: 7
Ion Ratio Lower Upper
198 100
182 120.0 15.5 23.3#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.105 ng
RT: 16.056 min Scan# 1324
Delta R.T. -0.414 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:200 Resp: 390
Ion Ratio Lower Upper
200 100
173 110.2 20.3 30.5#
215 104.1 40.4 60.6#

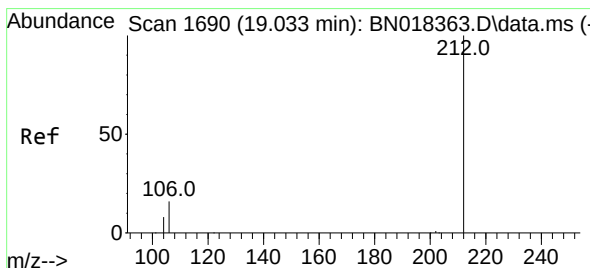
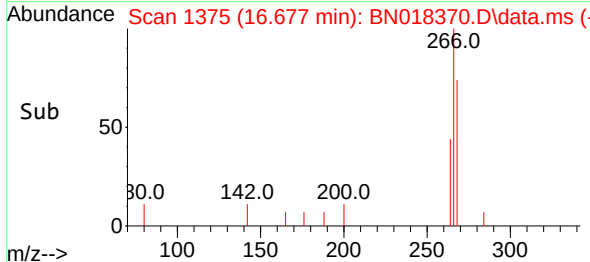
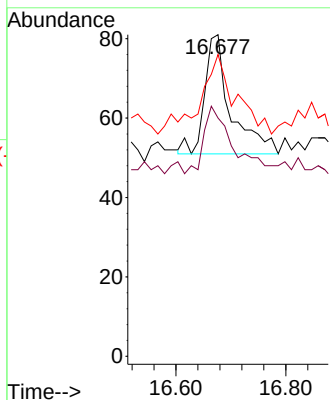
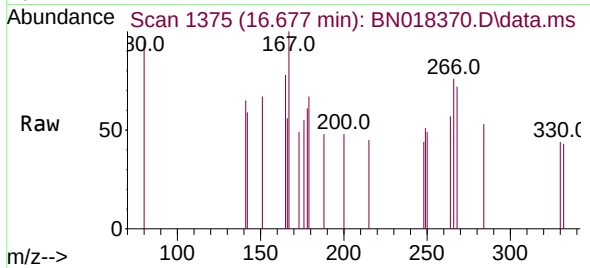




#24
 Pentachlorophenol
 Concen: 0.340 ng
 RT: 16.677 min Scan# 1687
 Delta R.T. 0.012 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

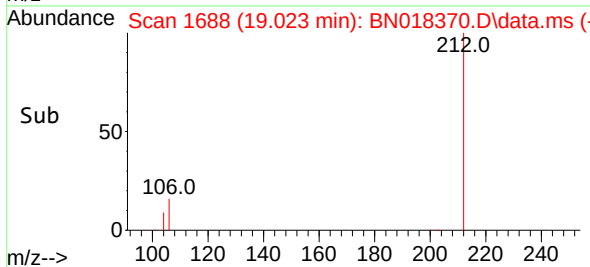
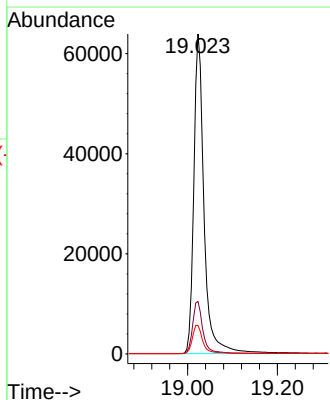
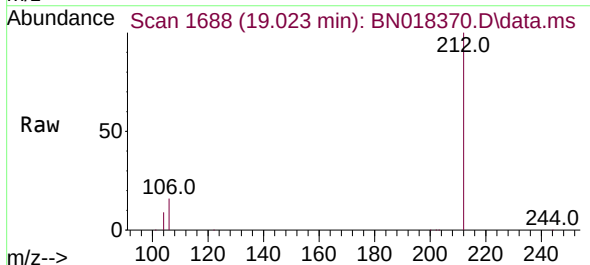
Instrument :
 BNA_N
 ClientSampleId :
 PB141706BL

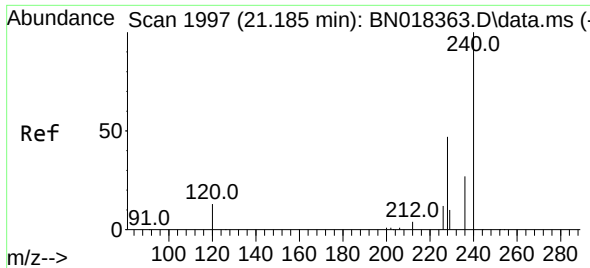
Tgt Ion:266 Resp: 99
 Ion Ratio Lower Upper
 266 100
 264 62.6 49.5 74.3
 268 88.9 50.6 76.0#



#27
 Fluoranthene-d10
 Concen: 0.342 ng
 RT: 19.023 min Scan# 1688
 Delta R.T. -0.010 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

Tgt Ion:212 Resp: 101980
 Ion Ratio Lower Upper
 212 100
 106 16.6 8.4 12.6#
 104 9.1 4.5 6.7#

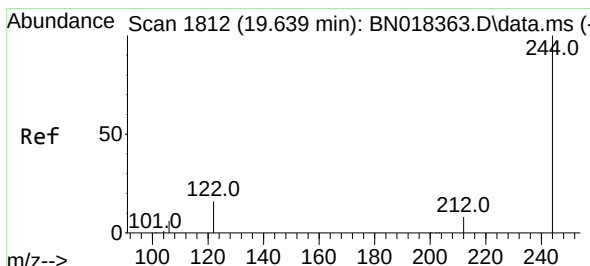
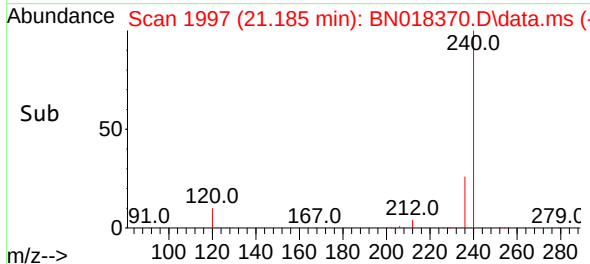
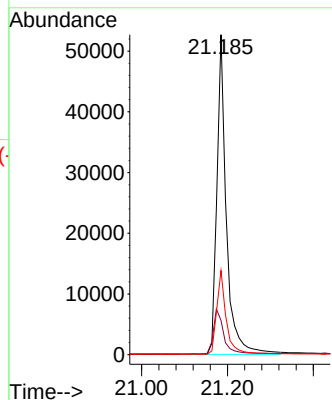
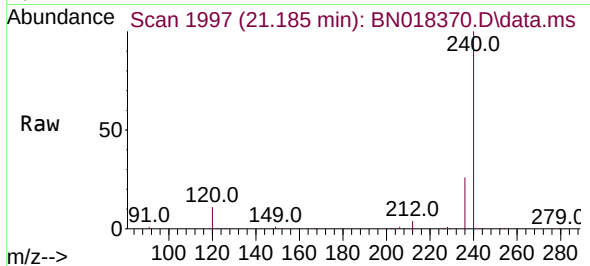




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

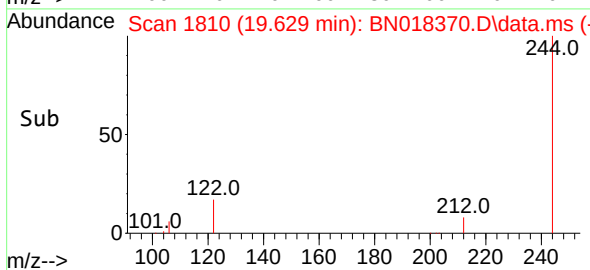
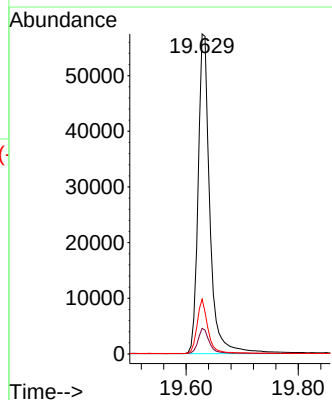
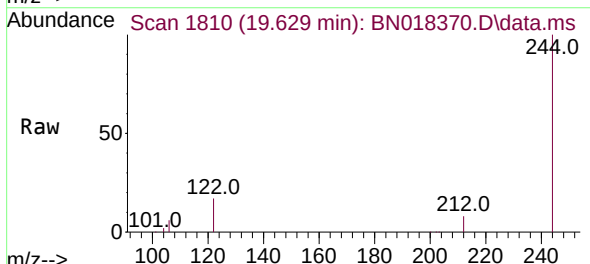
Instrument :
BNA_N
ClientSampleId :
PB141706BL

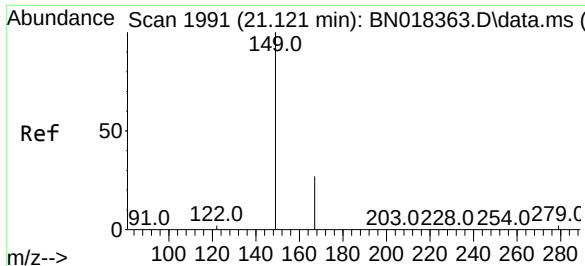
Tgt Ion:240 Resp: 80757
Ion Ratio Lower Upper
240 100
120 10.7 6.0 9.0#
236 26.3 21.4 32.2



#31
Terphenyl-d14
Concen: 0.476 ng
RT: 19.629 min Scan# 1810
Delta R.T. -0.010 min
Lab File: BN018370.D
Acq: 07 Jan 2022 17:00

Tgt Ion:244 Resp: 83286
Ion Ratio Lower Upper
244 100
212 8.0 6.2 9.2
122 17.1 7.9 11.9#

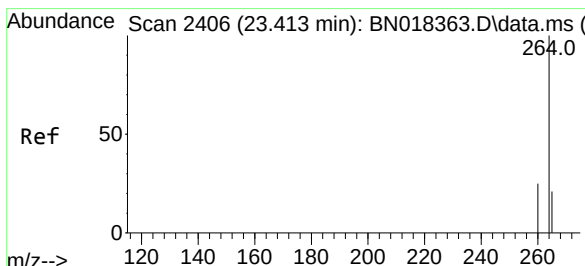
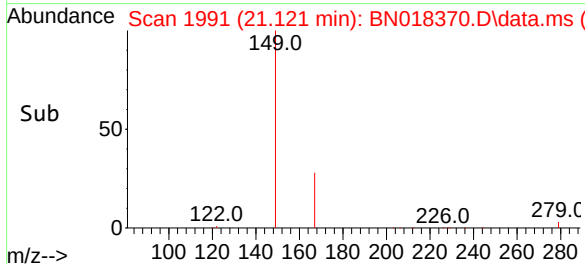
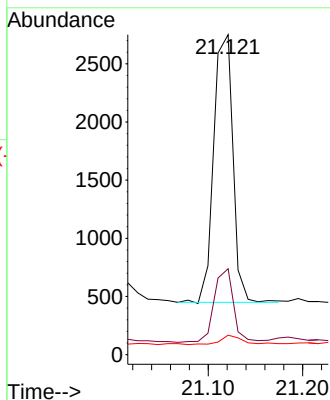
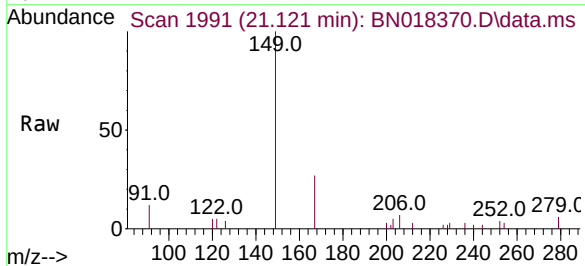




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.226 ng
 RT: 21.121 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

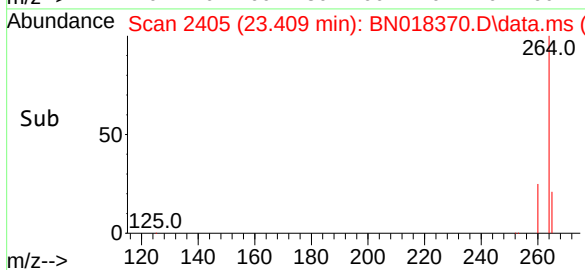
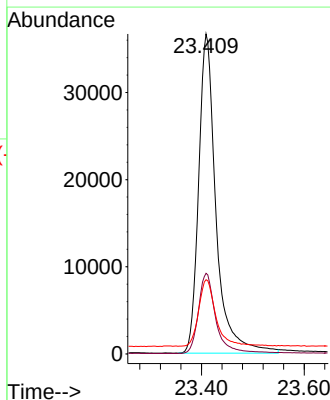
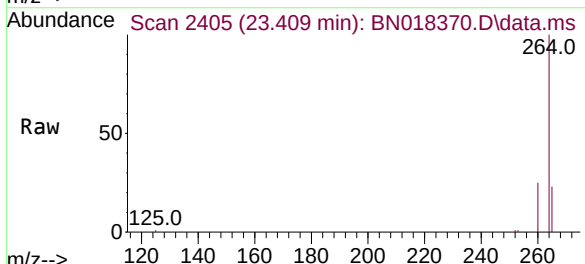
Instrument :
 BNA_N
 ClientSampleId :
 PB141706BL

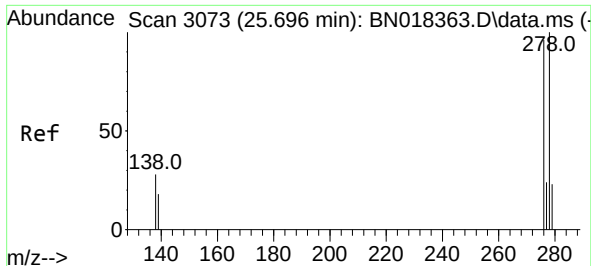
Tgt Ion:149 Resp: 3252
 Ion Ratio Lower Upper
 149 100
 167 27.5 23.7 35.5
 279 4.3 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.409 min Scan# 2405
 Delta R.T. -0.004 min
 Lab File: BN018370.D
 Acq: 07 Jan 2022 17:00

Tgt Ion:264 Resp: 85843
 Ion Ratio Lower Upper
 264 100
 260 25.2 20.2 30.4
 265 23.2 18.2 27.2





#40

Dibenzo(a,h)anthracene

Concen: 0.039 ng

RT: 25.723 min Scan# 30

Delta R.T. 0.027 min

Lab File: BN018370.D

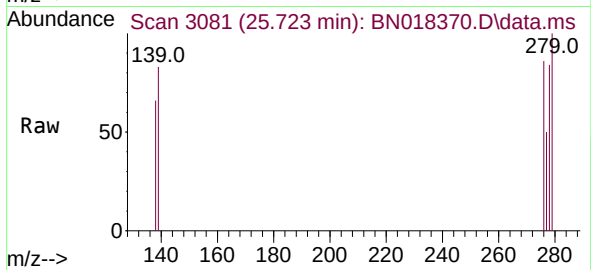
Acq: 07 Jan 2022 17:00

Instrument :

BNA_N

ClientSampleId :

PB141706BL



Tgt Ion:278 Resp: 170

Ion Ratio Lower Upper

278 100

139 97.9 10.8 16.2#

279 118.5 19.0 28.4#

