

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019643.D
 Acq On : 03 May 2022 10:29
 Operator : CG/JU
 Sample : PB144494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144494BL

Quant Time: May 04 07:32:48 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

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

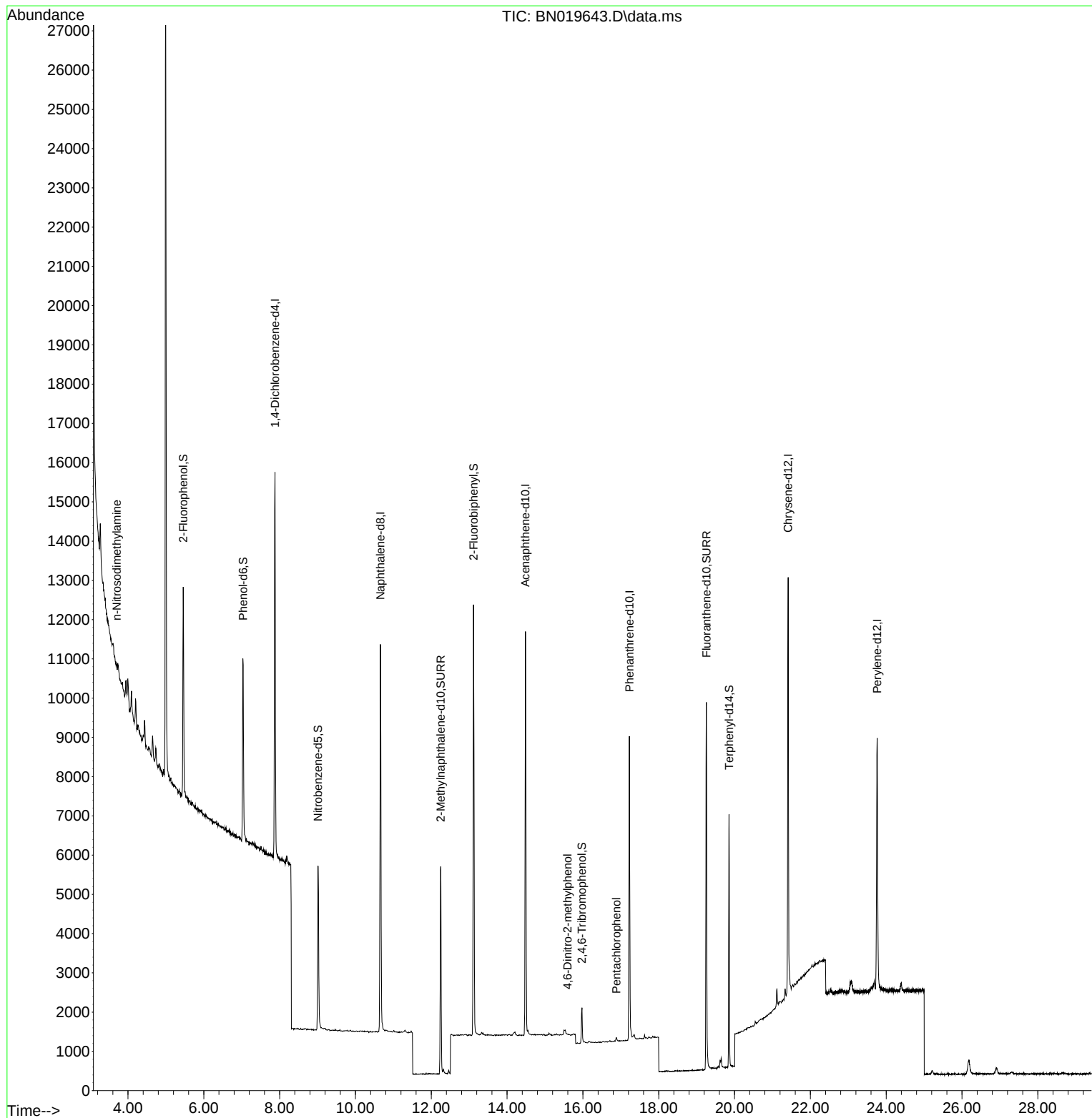
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	5082	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	13650	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	6077	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	10728	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9994	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	9475	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	4334	0.345	ng	0.00
5) Phenol-d6	7.038	99	4749	0.316	ng	0.00
8) Nitrobenzene-d5	9.014	82	3624	0.373	ng	-0.01
11) 2-Methylnaphthalene-d10	12.249	152	7543	0.356	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	519	0.267	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	9671	0.372	ng	-0.01
27) Fluoranthene-d10	19.257	212	10941	0.358	ng	0.00
31) Terphenyl-d14	19.855	244	7154	0.326	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.701	42	120	0.026	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.596	198	4	0.137	ng	# 1
24) Pentachlorophenol	16.887	266	62	0.024	ng	# 83

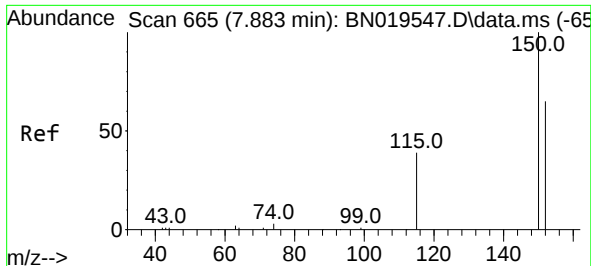
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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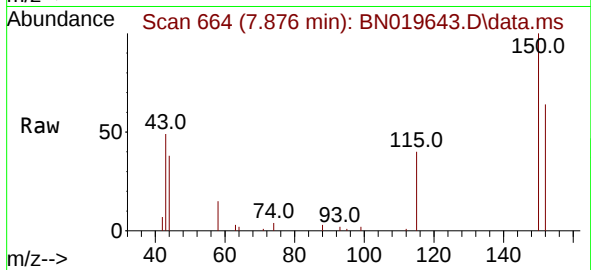
Quant Time: May 04 07:32:48 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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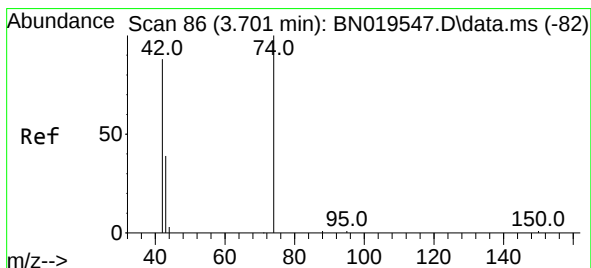
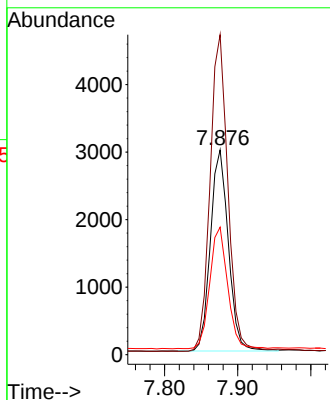
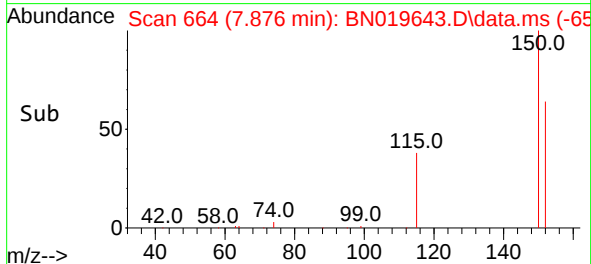


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 665
Delta R.T. -0.007 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Instrument :
BNA_N
ClientSampleId :
PB144494BL

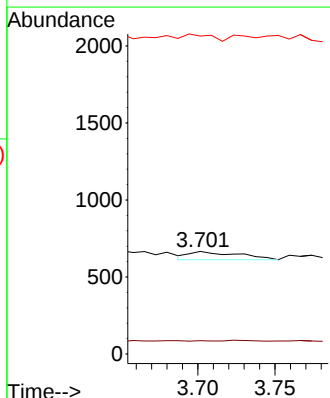
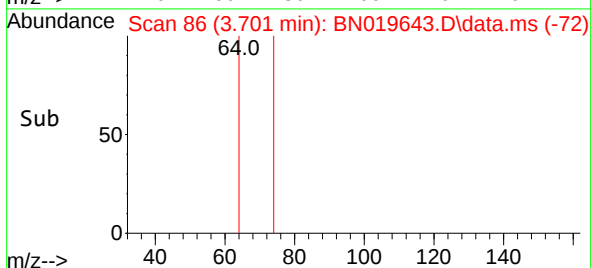
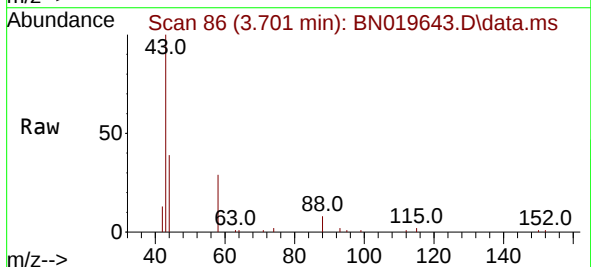


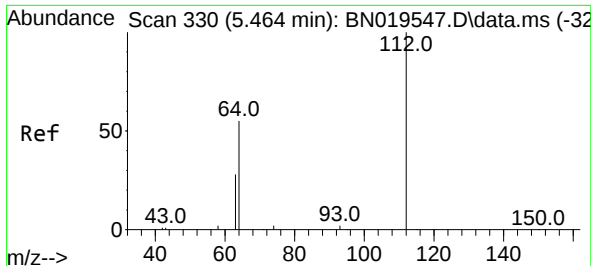
Tgt Ion:152 Resp: 5082
Ion Ratio Lower Upper
152 100
150 156.2 122.6 183.8
115 62.2 49.0 73.6



#3
n-Nitrosodimethylamine
Concen: 0.026 ng
RT: 3.701 min Scan# 86
Delta R.T. 0.000 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion: 42 Resp: 120
Ion Ratio Lower Upper
42 100
74 0.0 101.8 152.6#
44 44.2 8.4 12.6#

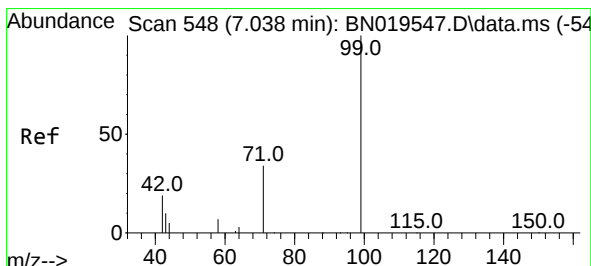
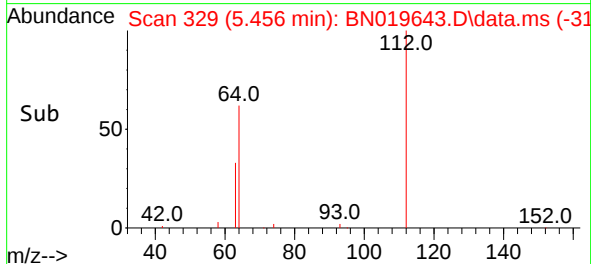
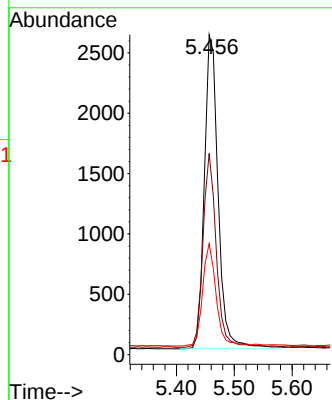
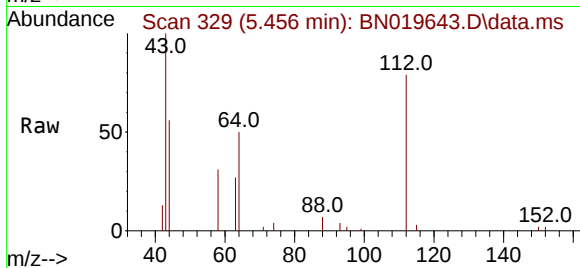




#4
2-Fluorophenol
Concen: 0.345 ng
RT: 5.456 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

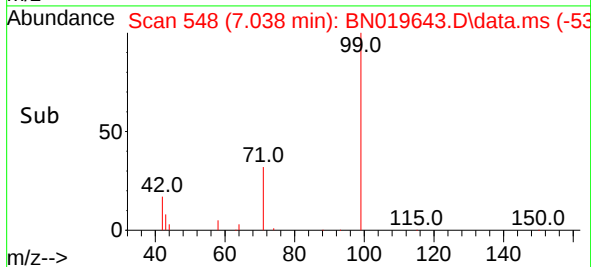
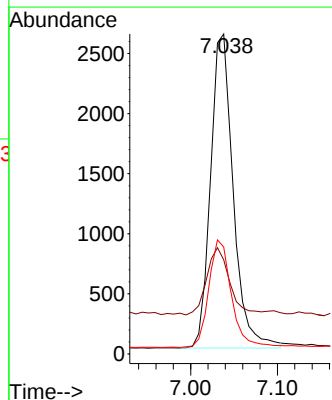
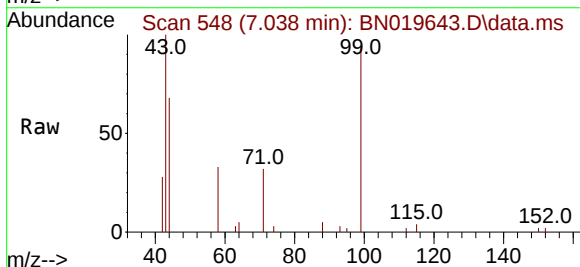
Instrument :
BNA_N
ClientSampleId :
PB144494BL

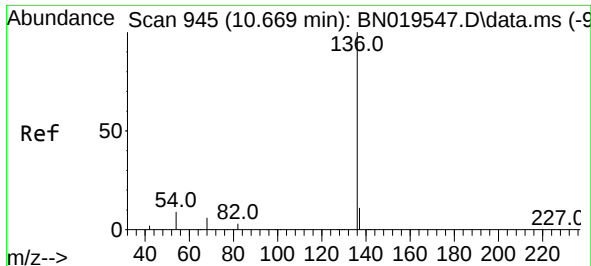
Tgt Ion:112 Resp: 4334
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 31.4 24.6 36.8



#5
Phenol-d6
Concen: 0.316 ng
RT: 7.038 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion: 99 Resp: 4749
Ion Ratio Lower Upper
99 100
42 21.5 15.8 23.8
71 34.1 26.5 39.7

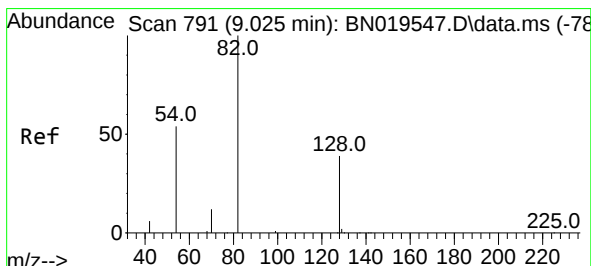
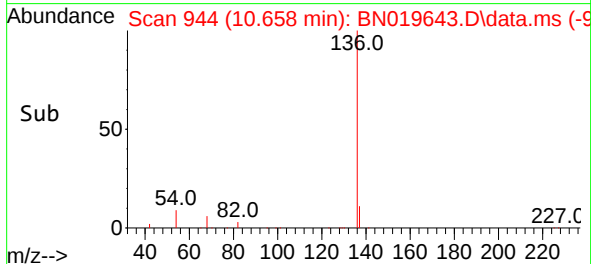
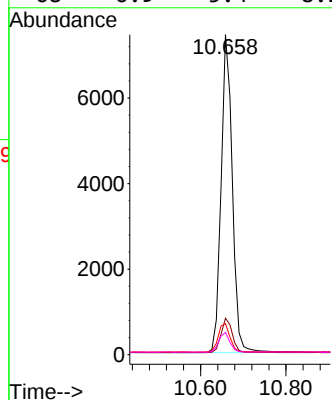
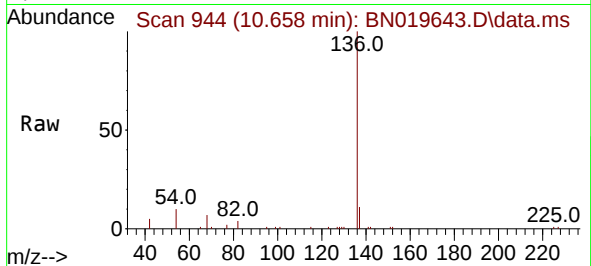




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

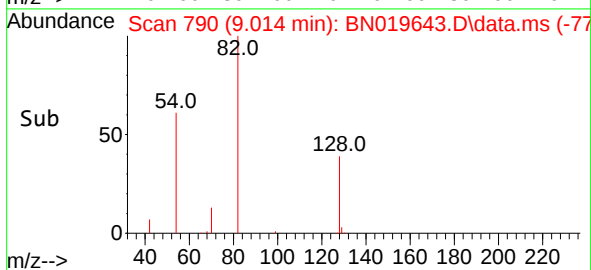
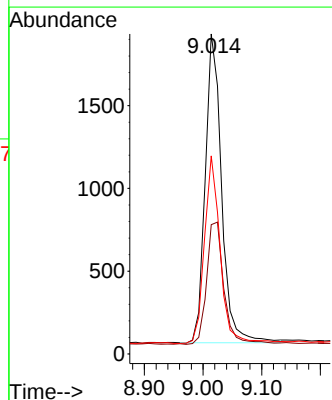
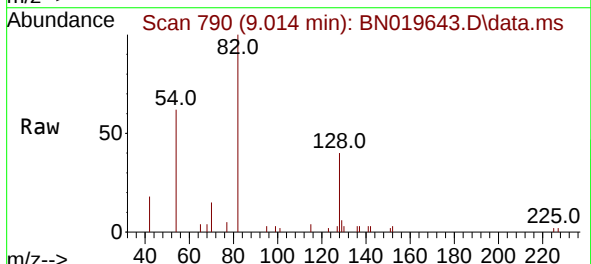
Instrument :
BNA_N
ClientSampleId :
PB144494BL

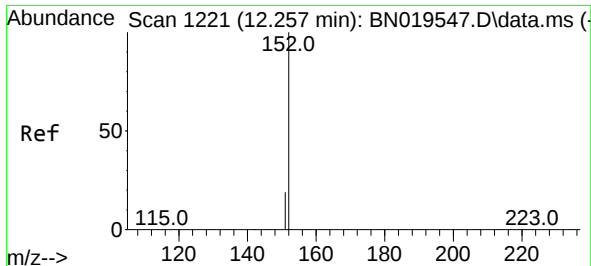
Tgt Ion:	136	Resp:	13650
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.7	7.8	11.6
68	6.9	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion:	82	Resp:	3624
Ion Ratio	Lower	Upper	
82	100		
128	40.4	32.4	48.6
54	61.9	44.4	66.6

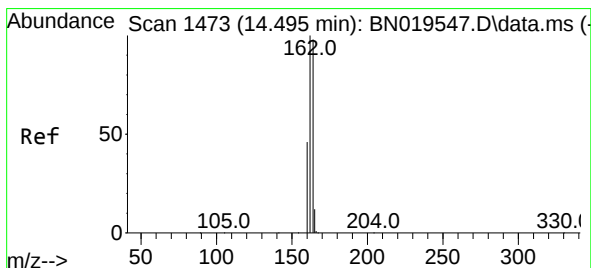
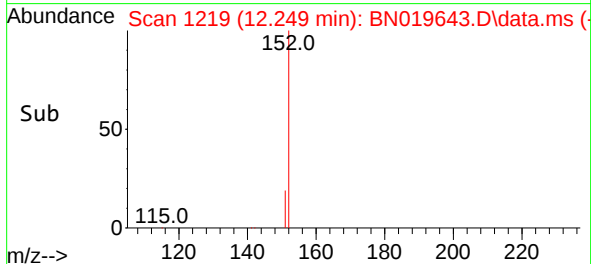
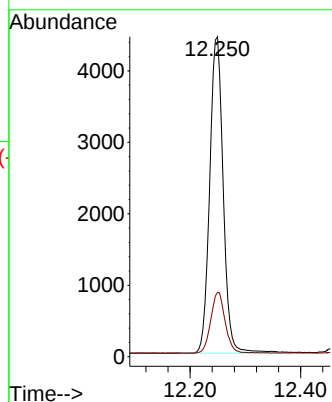
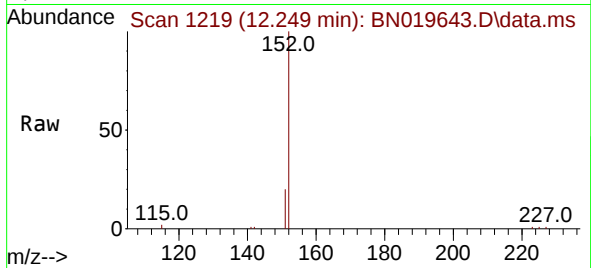




#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.249 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

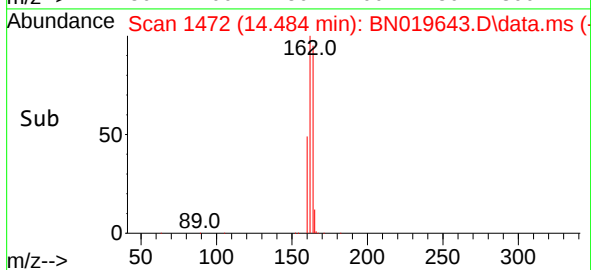
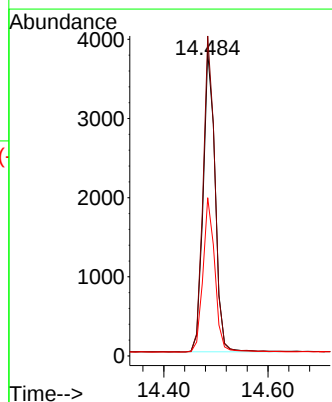
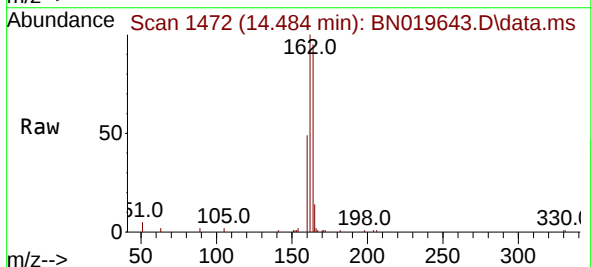
Instrument :
BNA_N
ClientSampleId :
PB144494BL

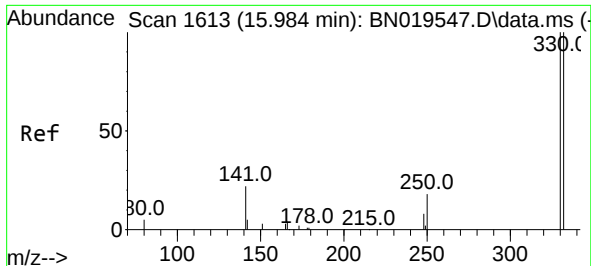
Tgt Ion:152 Resp: 7543
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion:164 Resp: 6077
Ion Ratio Lower Upper
164 100
162 105.2 81.8 122.6
160 52.0 38.3 57.5

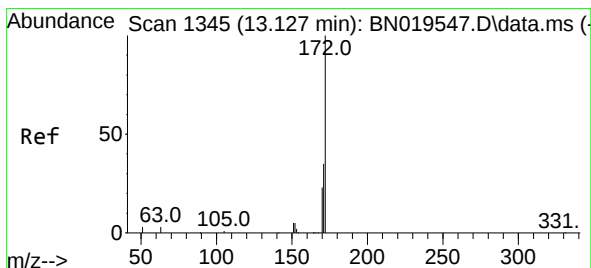
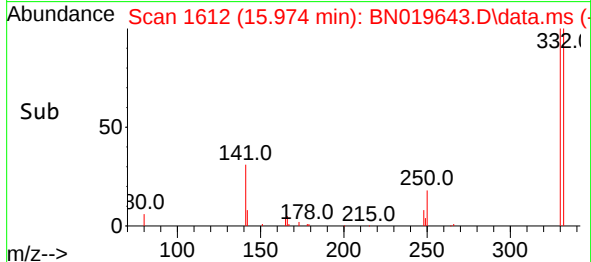
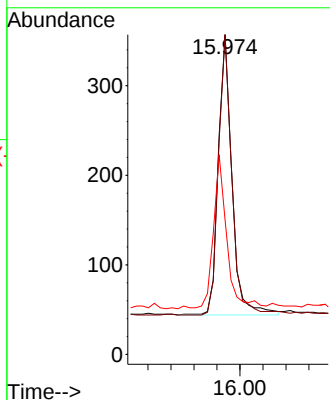
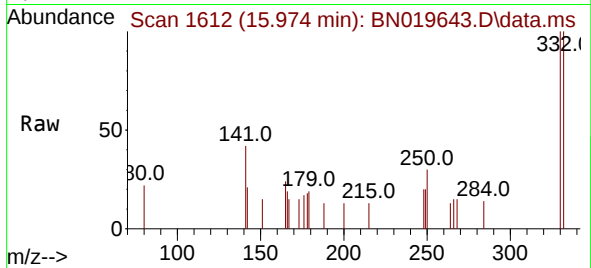




#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

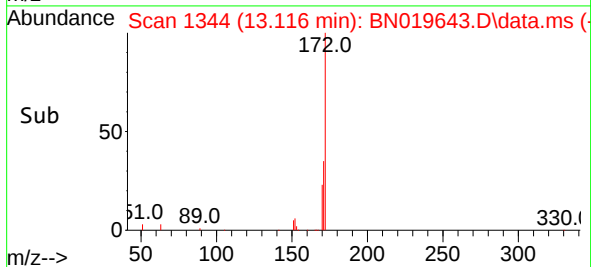
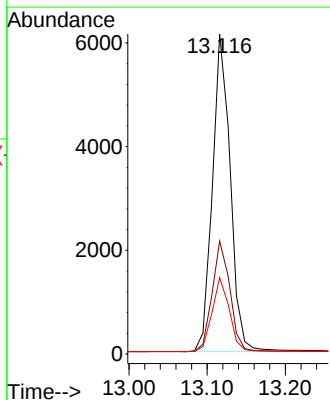
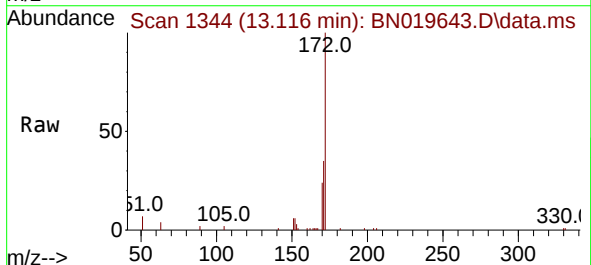
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ClientSampleId :
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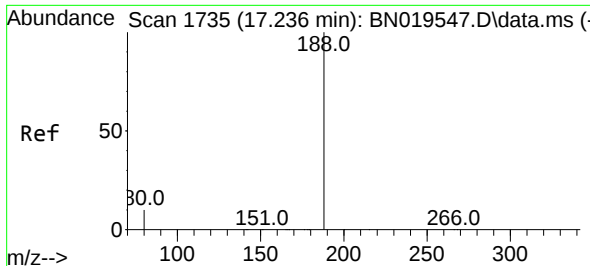
Tgt Ion:330 Resp: 519
Ion Ratio Lower Upper
330 100
332 97.9 76.2 114.4
141 52.0 39.7 59.5



#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion:172 Resp: 9671
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.8 19.0 28.4

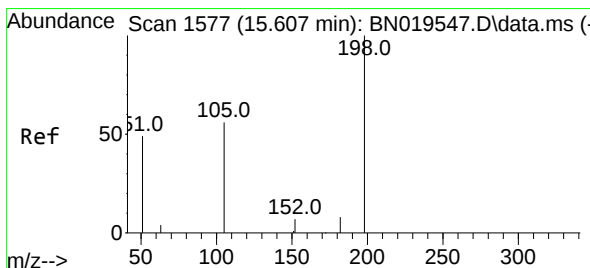
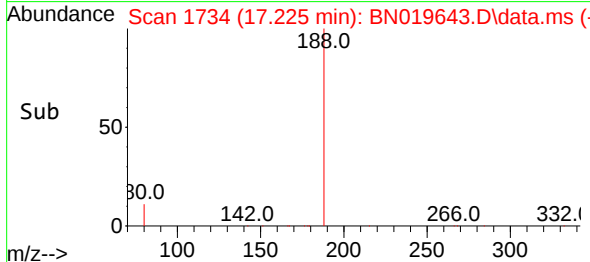
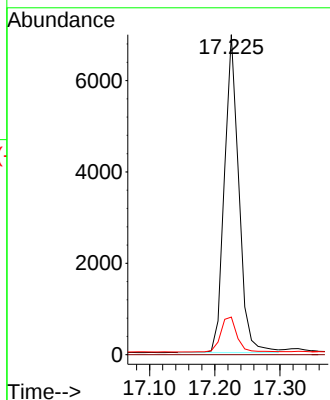
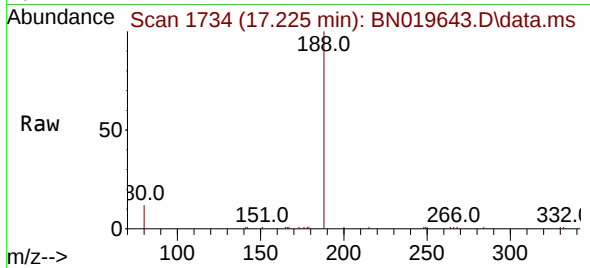




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

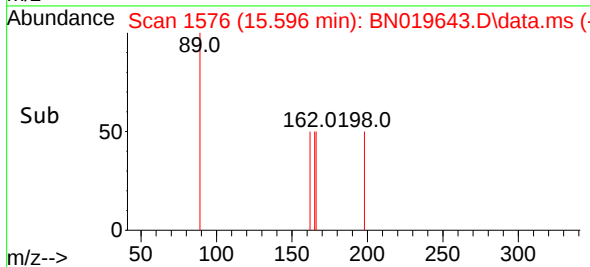
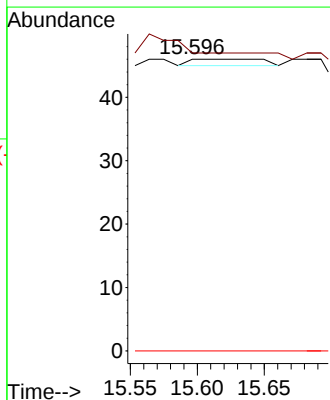
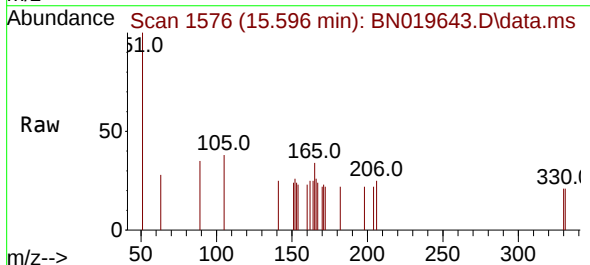
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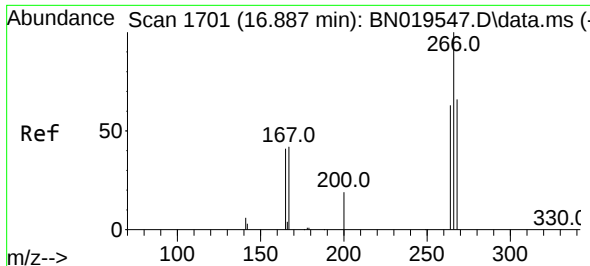
Tgt Ion:188 Resp: 10728
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.7 8.6 12.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.137 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.011 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 102.2 16.9 25.3#
77 0.0 0.0 0.0

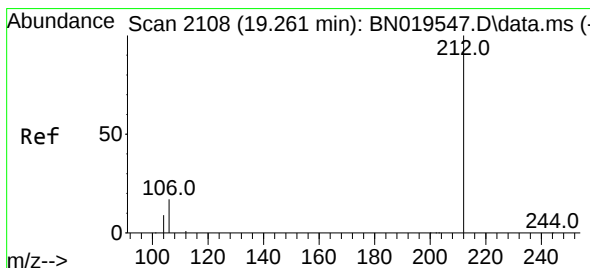
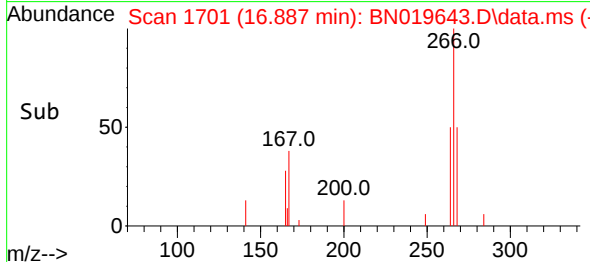
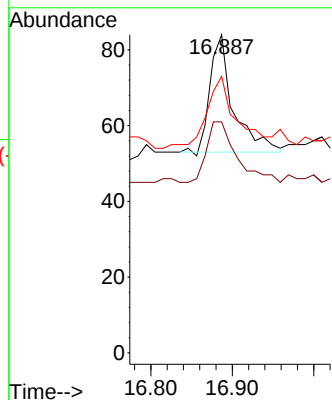
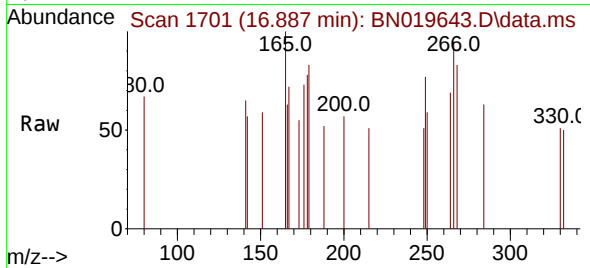




#24
 Pentachlorophenol
 Concen: 0.024 ng
 RT: 16.887 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN019643.D
 Acq: 03 May 2022 10:29

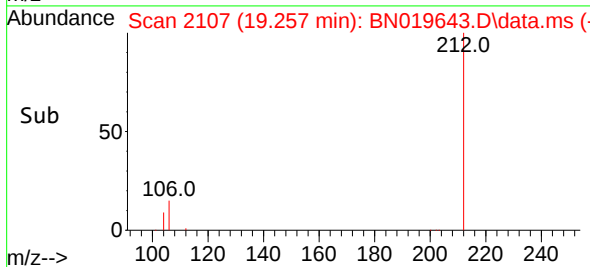
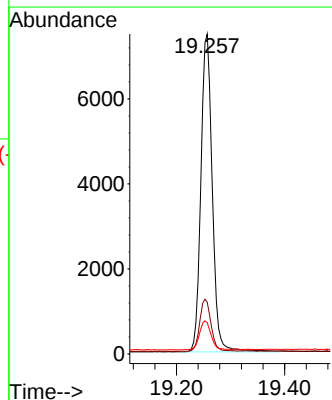
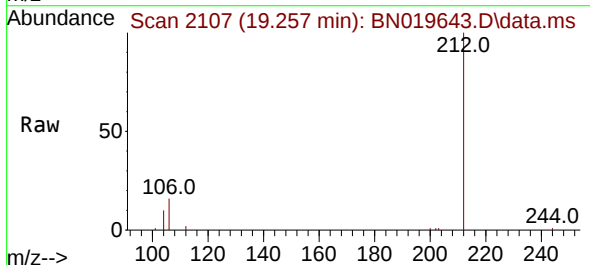
Instrument :
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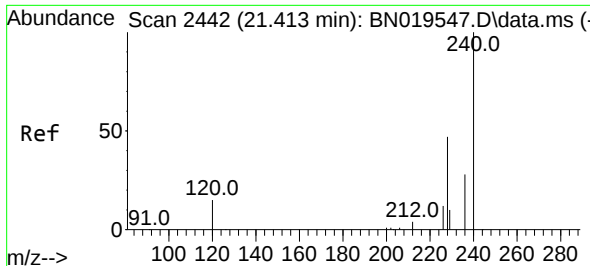
Tgt Ion:266 Resp: 62
 Ion Ratio Lower Upper
 266 100
 264 66.1 48.0 72.0
 268 87.1 54.2 81.2#



#27
 Fluoranthene-d10
 Concen: 0.358 ng
 RT: 19.257 min Scan# 2107
 Delta R.T. -0.004 min
 Lab File: BN019643.D
 Acq: 03 May 2022 10:29

Tgt Ion:212 Resp: 10941
 Ion Ratio Lower Upper
 212 100
 106 16.3 13.5 20.3
 104 9.1 7.6 11.4

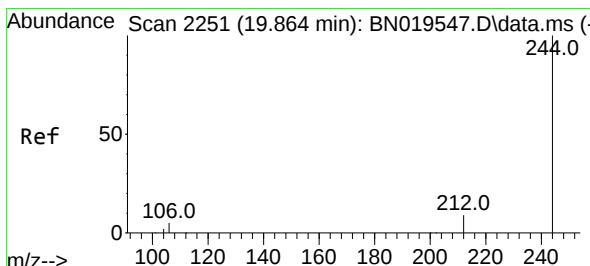
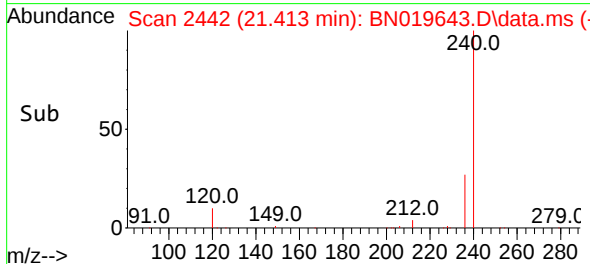
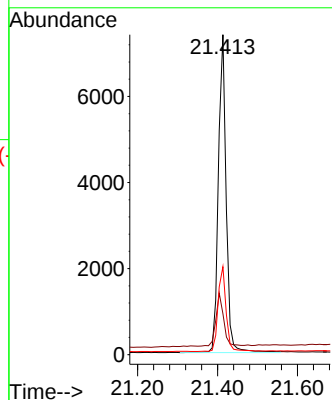
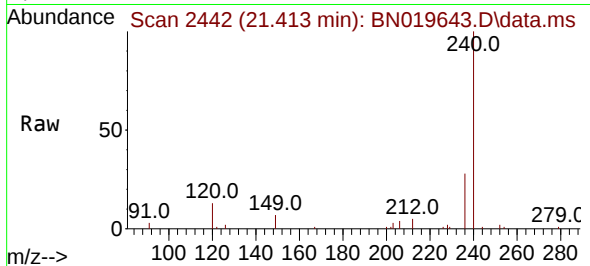




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

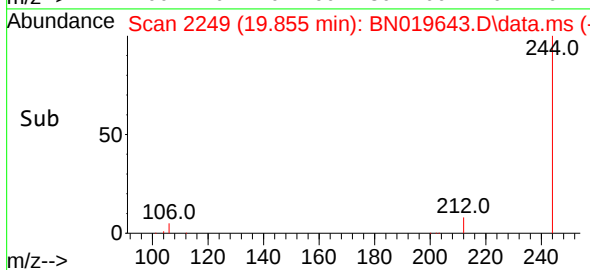
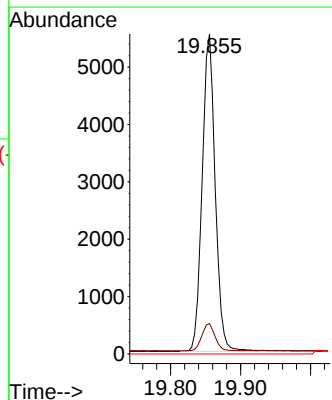
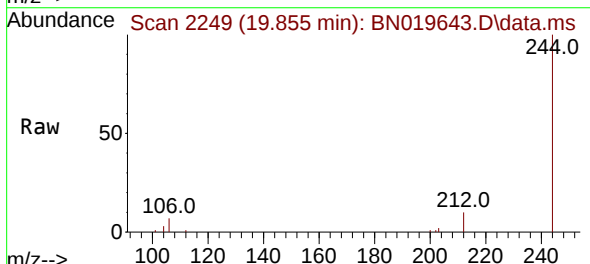
Instrument :
BNA_N
ClientSampleId :
PB144494BL

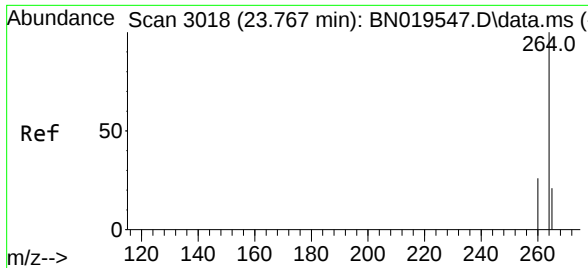
Tgt Ion:240 Resp: 9994
Ion Ratio Lower Upper
240 100
120 12.8 17.4 26.2#
236 27.5 23.0 34.4



#31
Terphenyl-d14
Concen: 0.326 ng
RT: 19.855 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019643.D
Acq: 03 May 2022 10:29

Tgt Ion:244 Resp: 7154
Ion Ratio Lower Upper
244 100
212 9.5 7.6 11.4
122 0.0 0.0 0.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.761 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BN019643.D
 Acq: 03 May 2022 10:29

Instrument :
 BNA_N
 ClientSampleId :
 PB144494BL

Tgt Ion:264 Resp: 9475

Ion	Ratio	Lower	Upper
264	100		
260	26.9	21.0	31.6
265	54.7	67.9	101.9#

