

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
 Data File : BN019131.D
 Acq On : 24 Mar 2022 18:08
 Operator : CG/JU
 Sample : N2074-08DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20220319DL

Quant Time: Mar 28 04:16:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

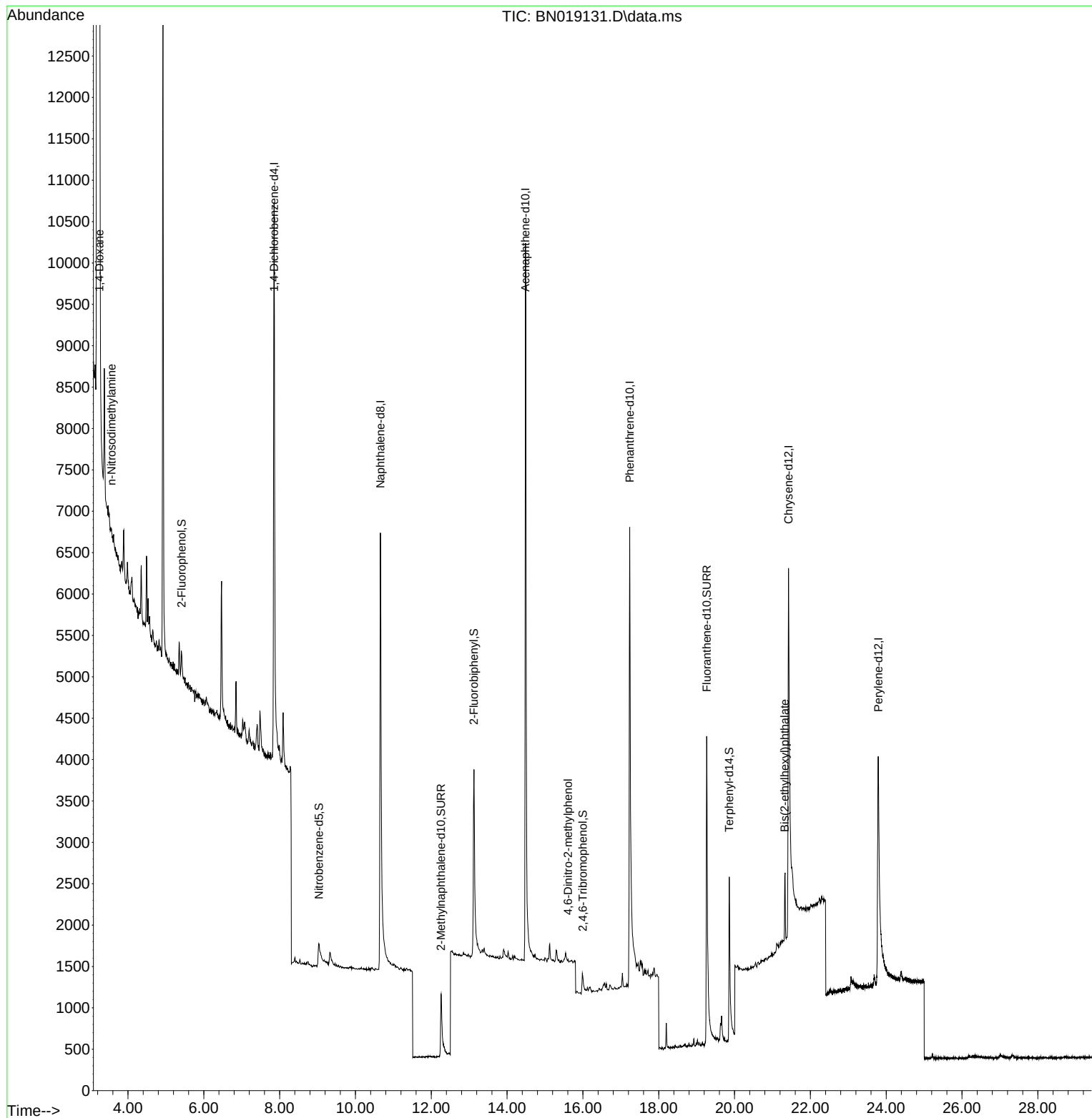
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	4250	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10577	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6447	0.400	ng	-0.01
19) Phenanthrene-d10	17.236	188	12818	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9679	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	6945	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.413	112	419	0.044	ng	0.00
5) Phenol-d6	7.031	99	179	0.018	ng	0.02
8) Nitrobenzene-d5	9.035	82	604	0.079	ng	0.02
11) 2-Methylnaphthalene-d10	12.257	152	1980	0.113	ng	0.00
14) 2,4,6-Tribromophenol	15.995	330	240	0.077	ng	0.01
15) 2-Fluorobiphenyl	13.127	172	2973	0.115	ng	0.00
27) Fluoranthene-d10	19.265	212	6687	0.176	ng	0.00
31) Terphenyl-d14	19.860	244	3961	0.167	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.246	88	15655	2.980	ng	Qvalue 99
3) n-Nitrosodimethylamine	3.564	42	144	0.024	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.607	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	845	0.043	ng	# 96

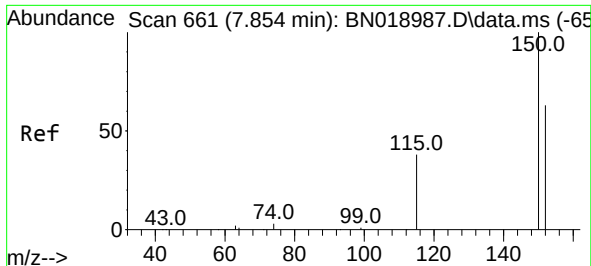
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032422\
Data File : BN019131.D
Acq On : 24 Mar 2022 18:08
Operator : CG/JU
Sample : N2074-08DL 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

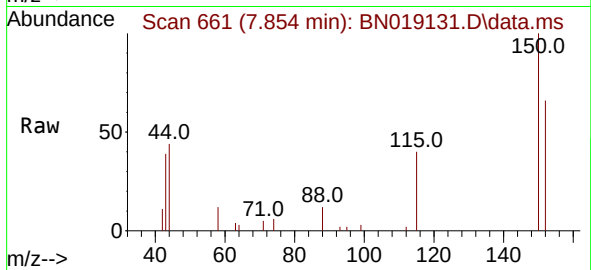
Quant Time: Mar 28 04:16:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 17 13:18:23 2022
Response via : Initial Calibration



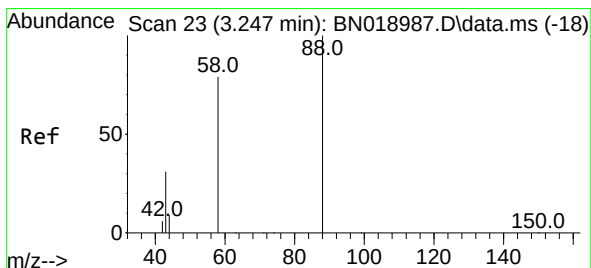
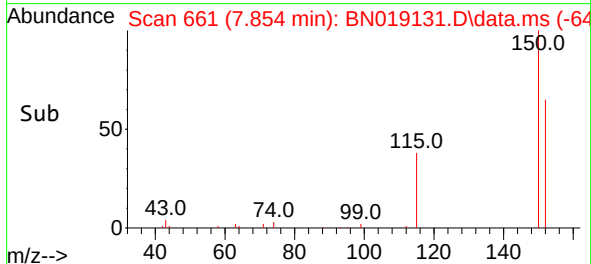
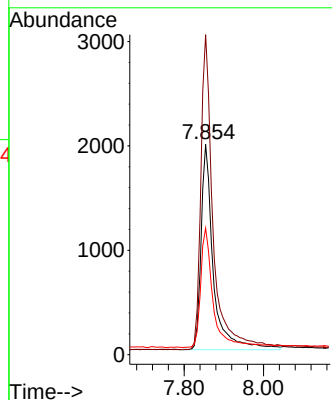


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019131.D
 Acq: 24 Mar 2022 18:08

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20220319DL

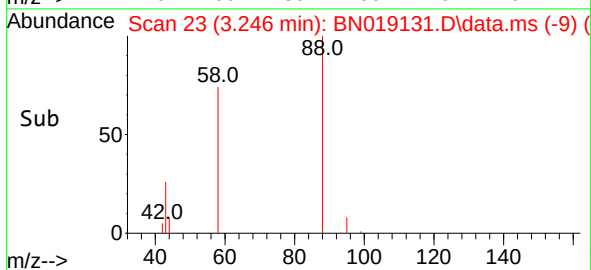
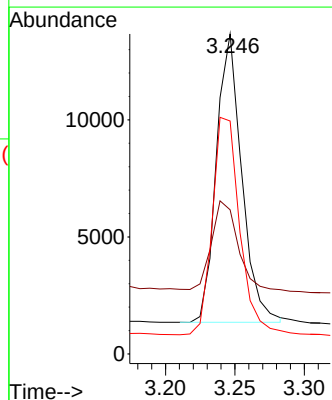
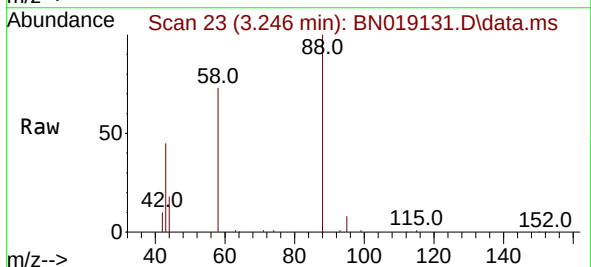


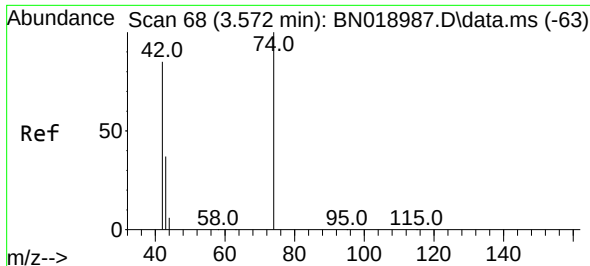
Tgt Ion:152 Resp: 4250
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.9 185.9
 115 60.1 48.2 72.4



#2
 1,4-Dioxane
 Concen: 2.980 ng
 RT: 3.246 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019131.D
 Acq: 24 Mar 2022 18:08

Tgt Ion: 88 Resp: 15655
 Ion Ratio Lower Upper
 88 100
 43 31.4 24.6 37.0
 58 81.5 65.4 98.2

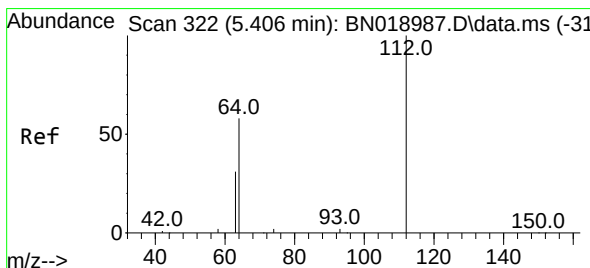
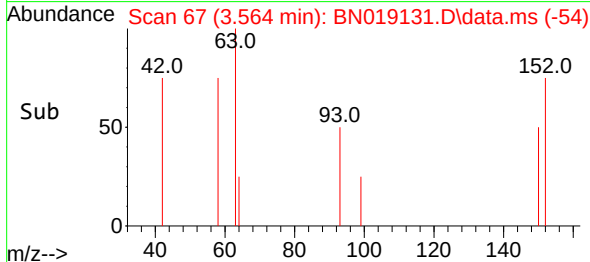
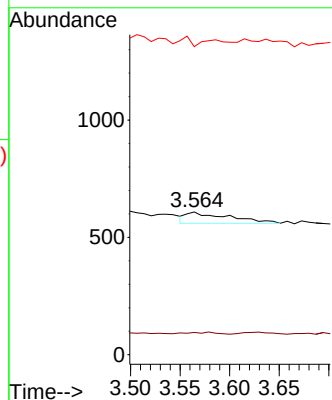
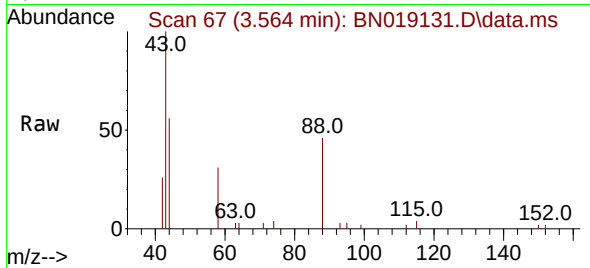




#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.564 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

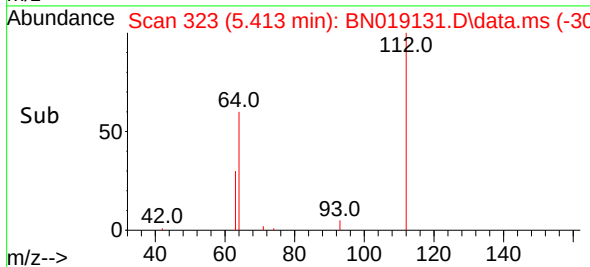
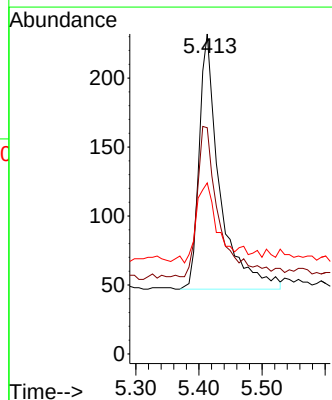
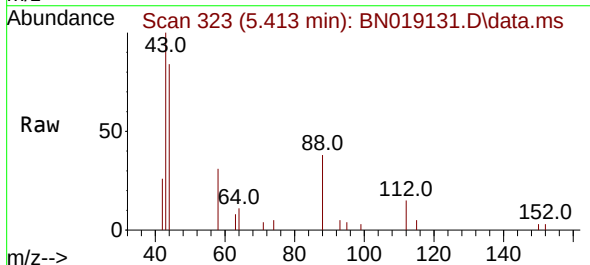
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

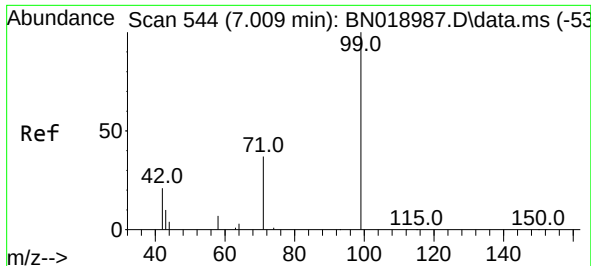
Tgt Ion: 42 Resp: 144
Ion Ratio Lower Upper
42 100
74 0.0 96.9 145.3#
44 20.8 7.3 10.9#



#4
2-Fluorophenol
Concen: 0.044 ng
RT: 5.413 min Scan# 323
Delta R.T. 0.007 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion: 112 Resp: 419
Ion Ratio Lower Upper
112 100
64 62.1 47.8 71.8
63 30.3 25.7 38.5

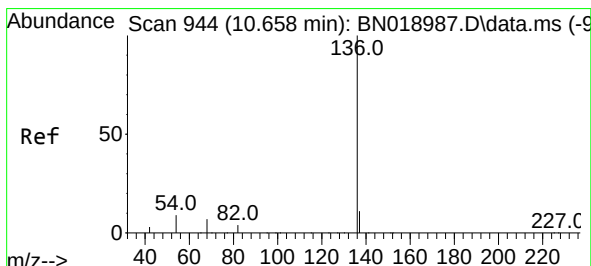
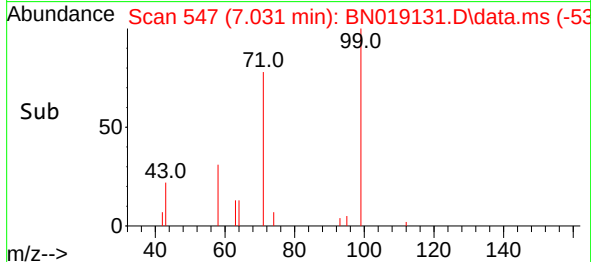
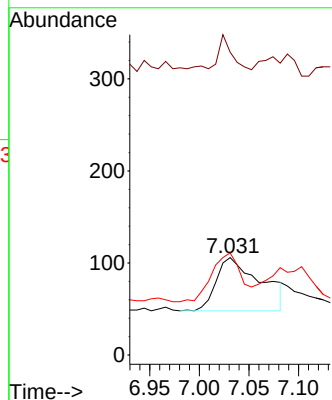
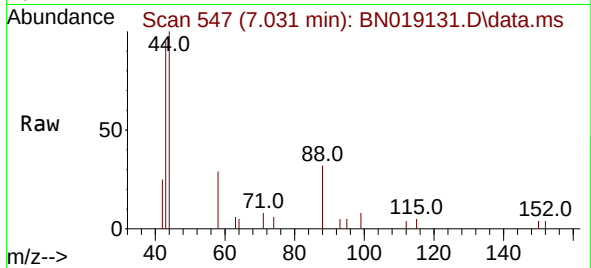




#5
Phenol-d6
Concen: 0.018 ng
RT: 7.031 min Scan# 544
Delta R.T. 0.022 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

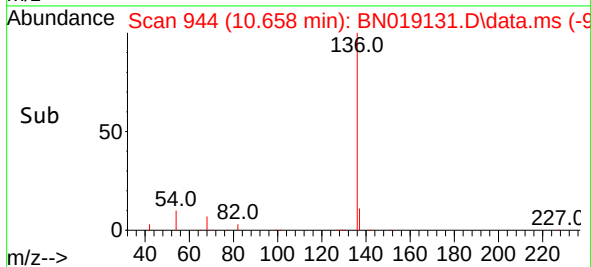
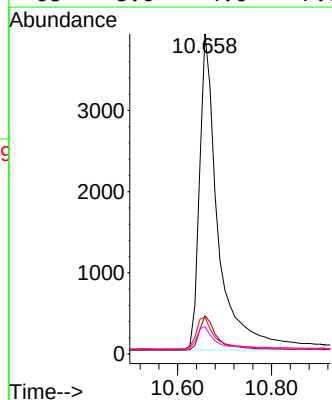
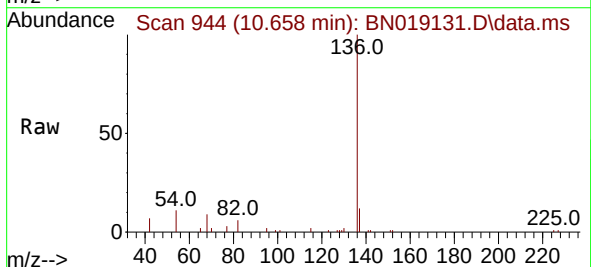
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

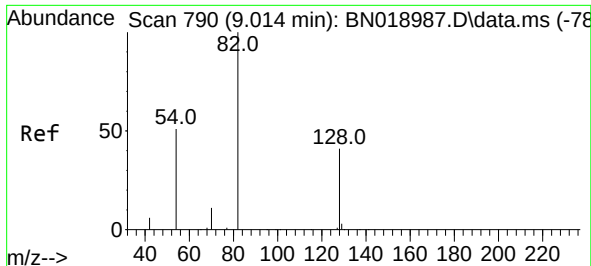
Tgt Ion: 99 Resp: 179
Ion Ratio Lower Upper
99 100
42 17.9 16.2 24.4
71 60.9 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion: 136 Resp: 10577
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.4
54 11.5 5.8 8.6#
68 8.6 4.6 7.0#

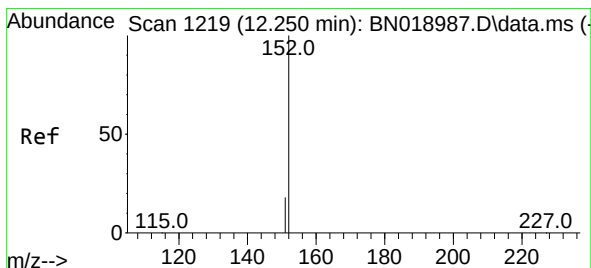
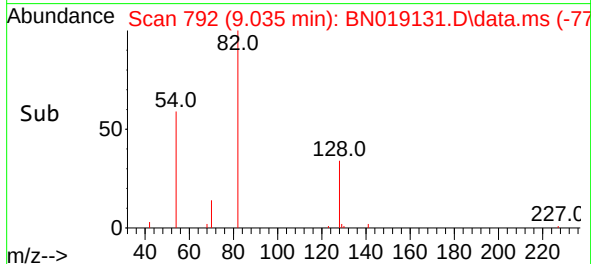
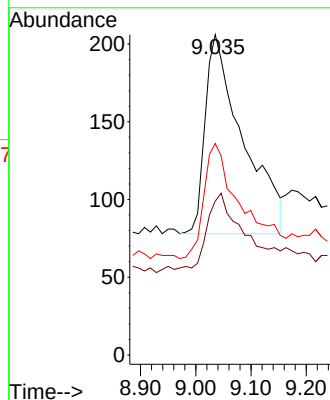
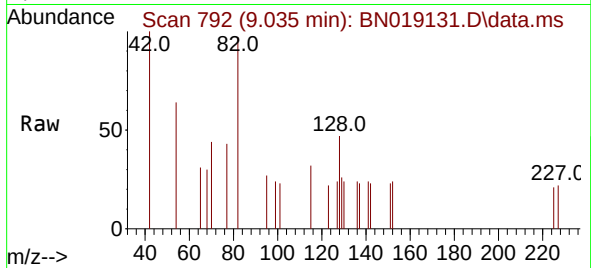




#8
Nitrobenzene-d5
Concen: 0.079 ng
RT: 9.035 min Scan# 791
Delta R.T. 0.021 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

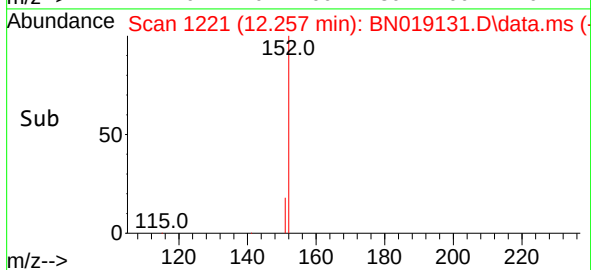
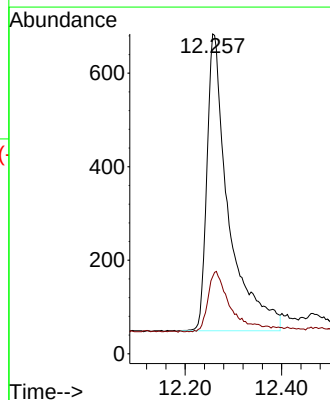
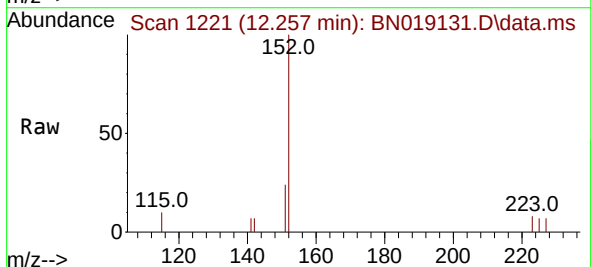
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

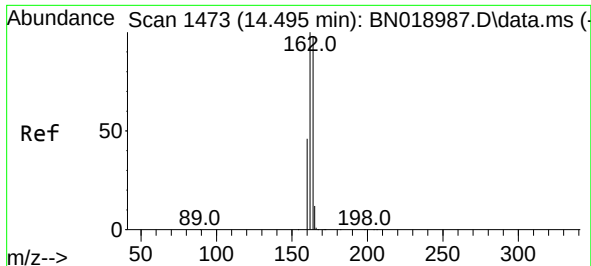
Tgt Ion: 82 Resp: 604
Ion Ratio Lower Upper
82 100
128 48.1 33.0 49.6
54 66.0 42.5 63.7#



#11
2-Methylnaphthalene-d10
Concen: 0.113 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.007 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion: 152 Resp: 1980
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7

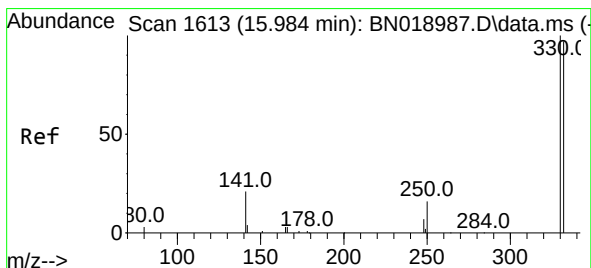
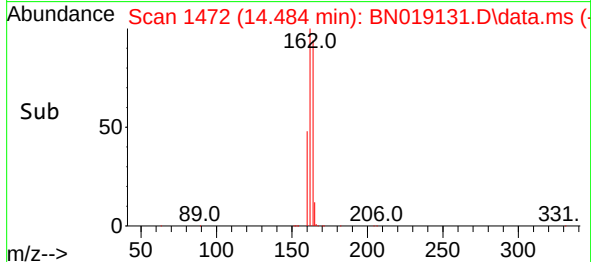
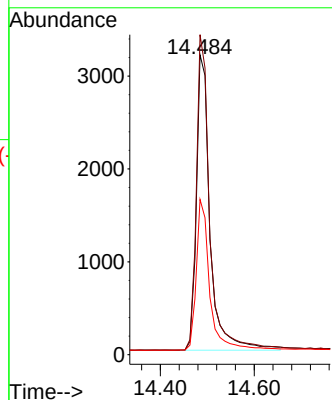
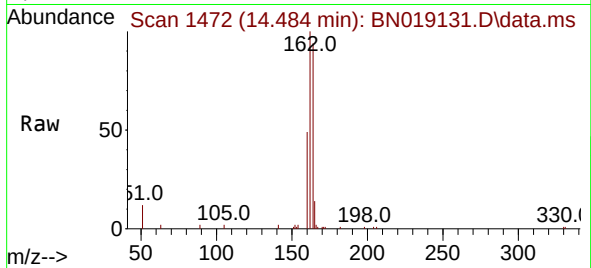




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 14
Delta R.T. -0.011 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

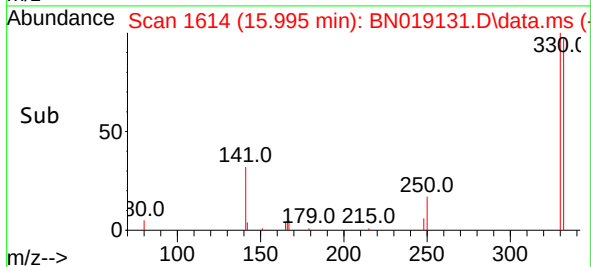
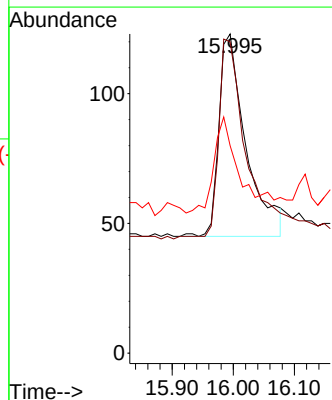
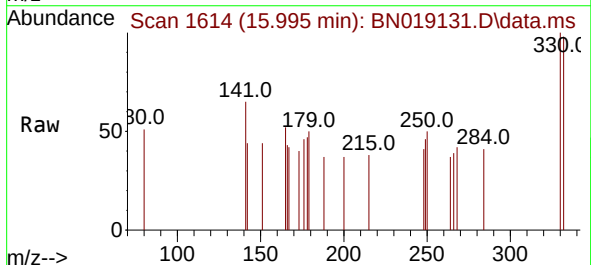
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

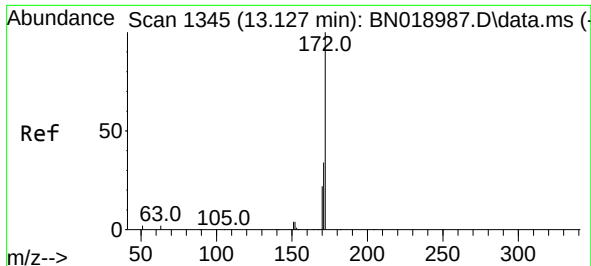
Tgt Ion:164 Resp: 6447
Ion Ratio Lower Upper
164 100
162 106.7 85.2 127.8
160 51.8 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.077 ng
RT: 15.995 min Scan# 1614
Delta R.T. 0.010 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion:330 Resp: 240
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 45.0 32.2 48.2

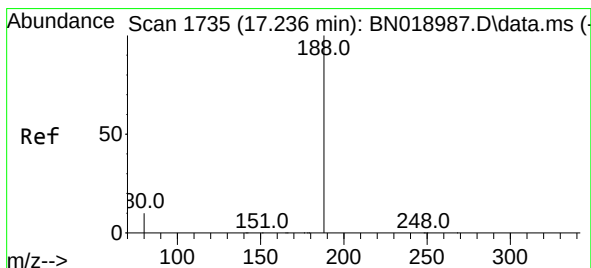
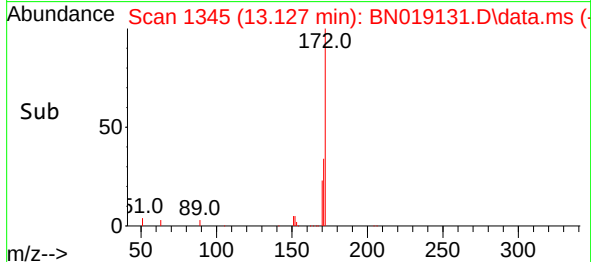
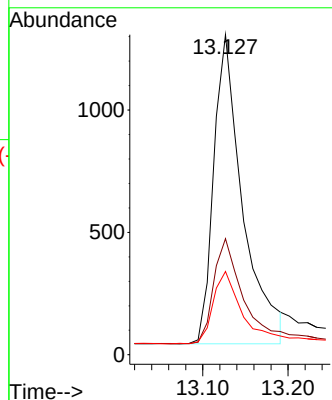
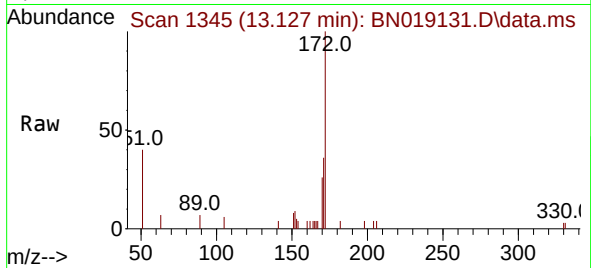




#15
2-Fluorobiphenyl
Concen: 0.115 ng
RT: 13.127 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

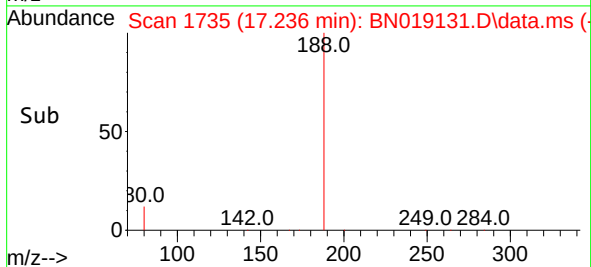
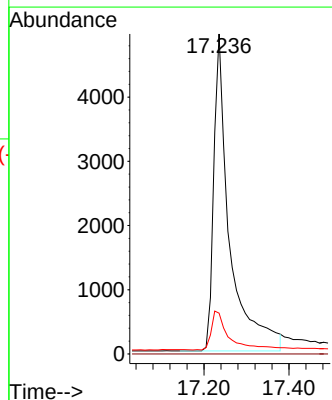
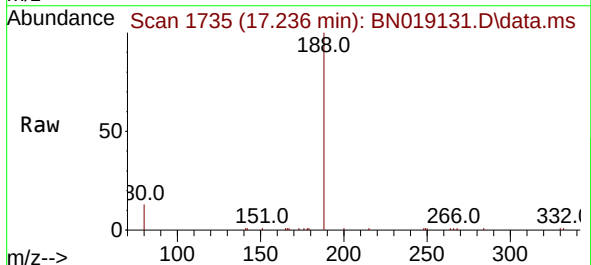
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

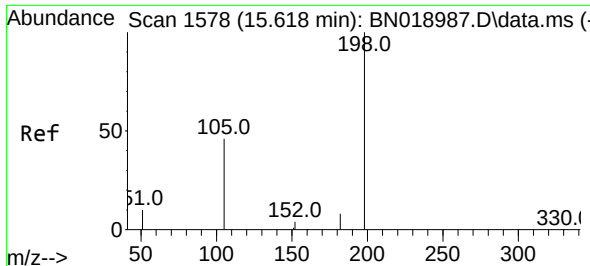
Tgt Ion:	172	Resp:	2973
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.2	42.2
170	26.0	18.7	28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion:	188	Resp:	12818
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.8	11.8	17.8

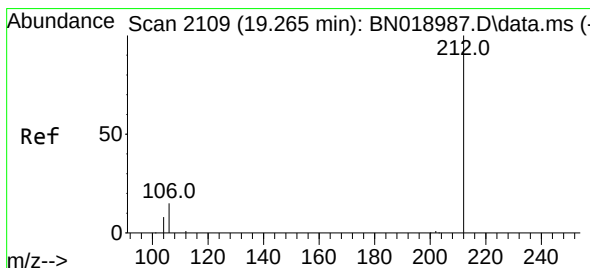
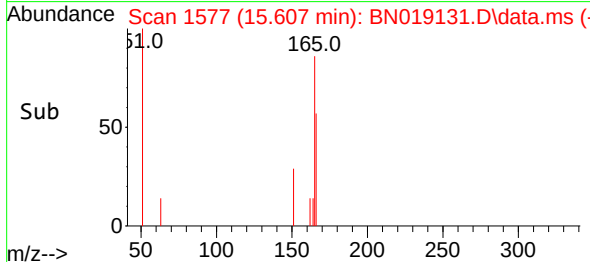
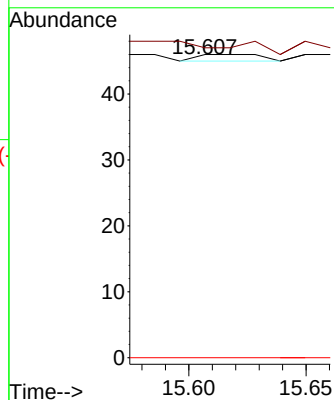
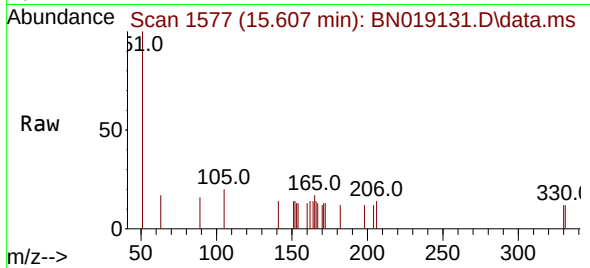




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.607 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

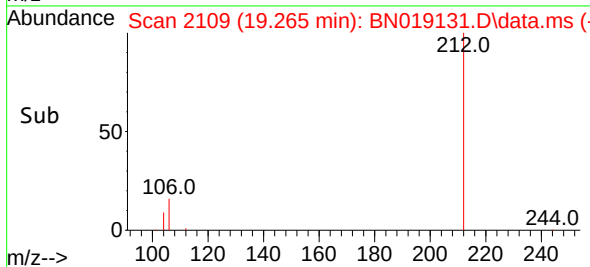
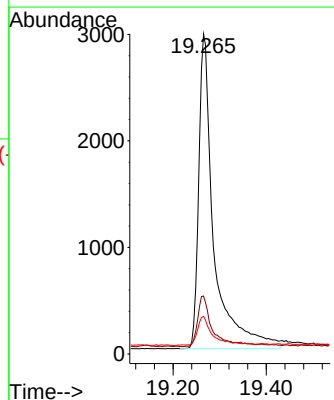
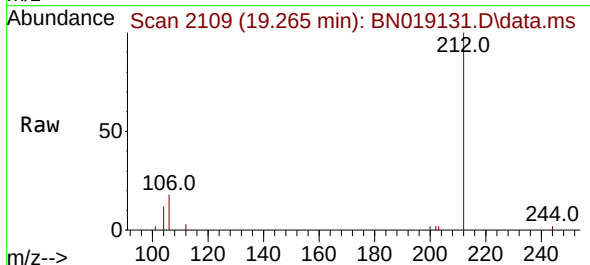
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

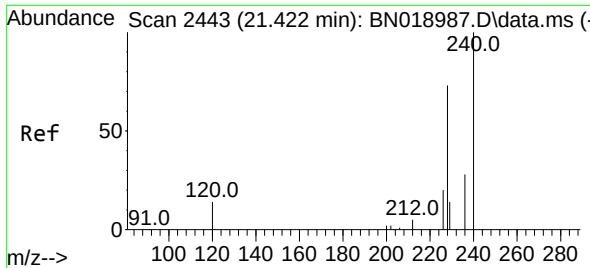
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.2 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.176 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion:212 Resp: 6687
Ion Ratio Lower Upper
212 100
106 14.7 12.7 19.1
104 8.6 7.1 10.7

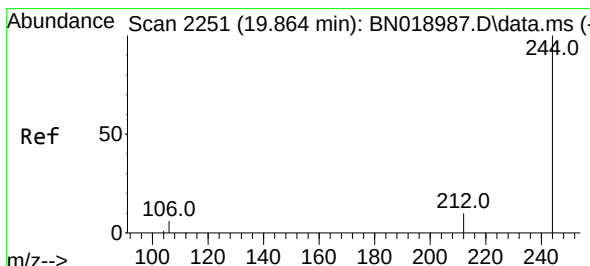
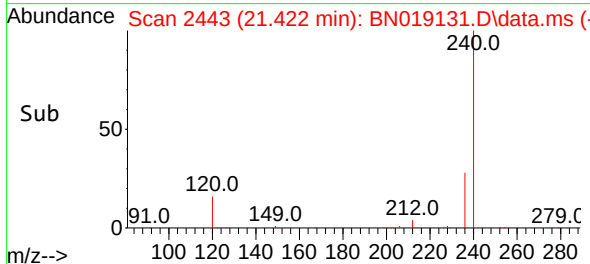
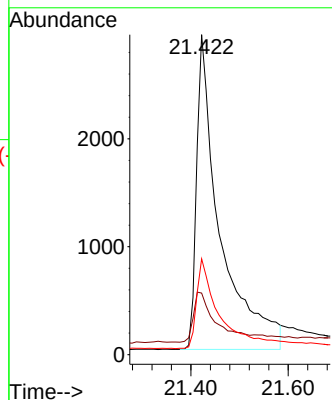
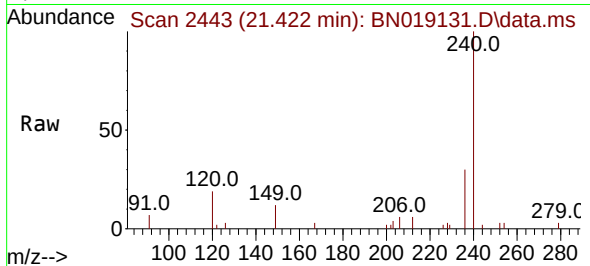




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

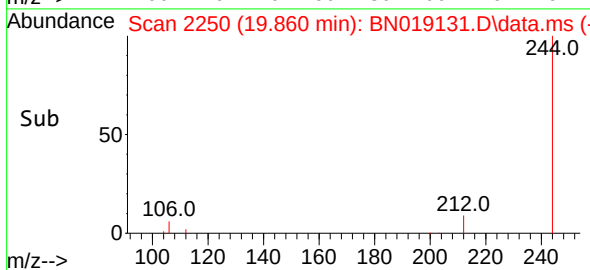
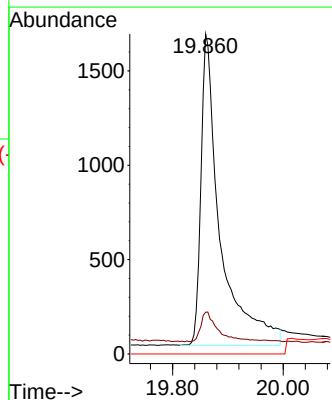
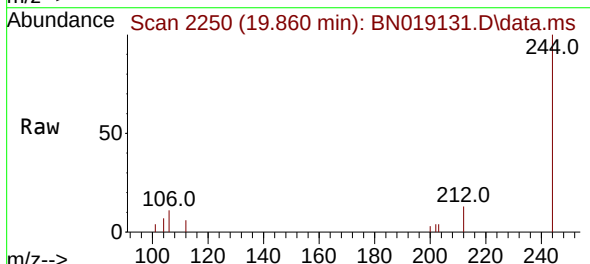
Instrument :
BNA_N
ClientSampleId :
DUP04-20220319DL

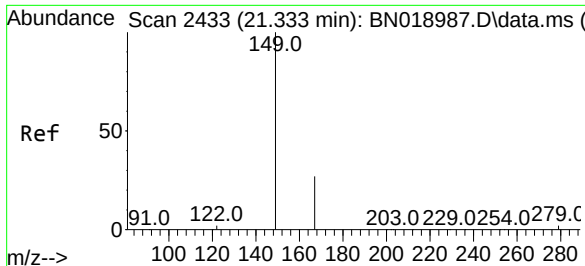
Tgt Ion:240 Resp: 9679
Ion Ratio Lower Upper
240 100
120 19.3 8.5 12.7#
236 29.9 22.4 33.6



#31
Terphenyl-d14
Concen: 0.167 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019131.D
Acq: 24 Mar 2022 18:08

Tgt Ion:244 Resp: 3961
Ion Ratio Lower Upper
244 100
212 13.0 8.2 12.4#
122 0.0 0.0 0.0

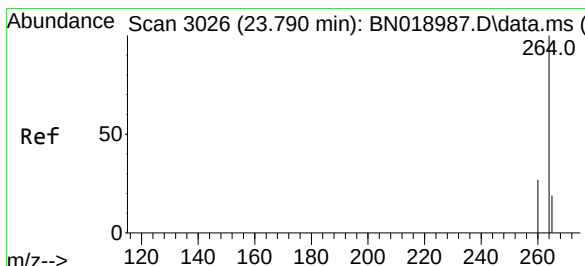
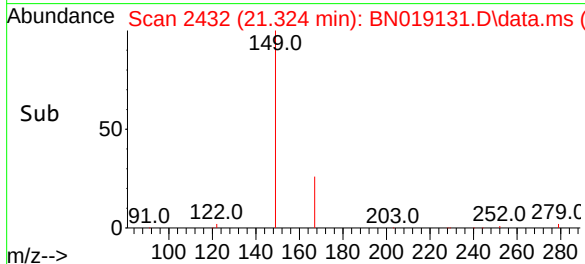
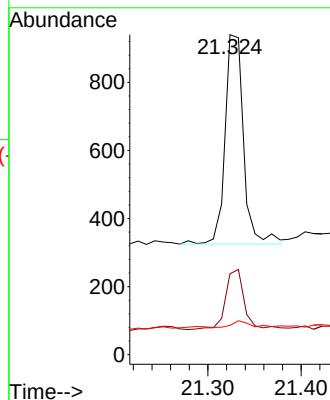
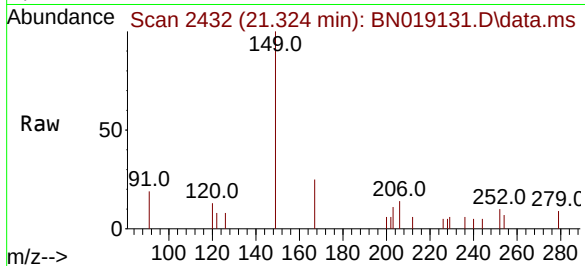




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.043 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019131.D
 Acq: 24 Mar 2022 18:08

Instrument :
 BNA_N
 ClientSampleId :
 DUP04-20220319DL

Tgt Ion:149 Resp: 845
 Ion Ratio Lower Upper
 149 100
 167 29.5 21.8 32.8
 279 3.2 2.0 3.0#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. -0.000 min
 Lab File: BN019131.D
 Acq: 24 Mar 2022 18:08

Tgt Ion:264 Resp: 6945
 Ion Ratio Lower Upper
 264 100
 260 28.5 22.4 33.6
 265 50.4 25.3 37.9#

