

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
 Data File : BN018476.D
 Acq On : 26 Jan 2022 14:26
 Operator : CG/JU
 Sample : PB142252BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

Quant Time: Jan 27 05:35:19 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 24 18:25:49 2022
 Response via : Initial Calibration

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

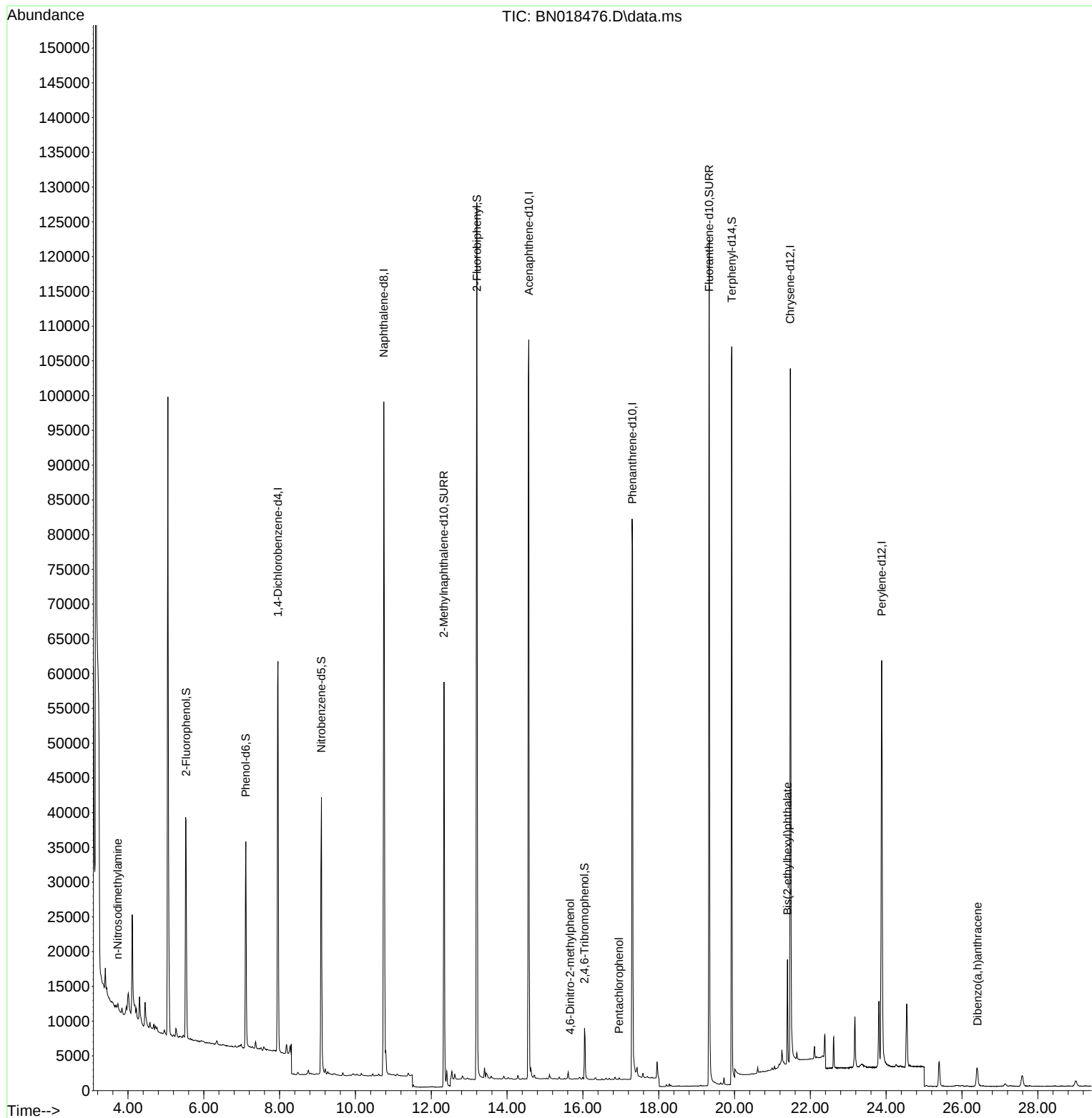
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.956	152	31316	0.400	ng	0.00
7) Naphthalene-d8	10.749	136	134128	0.400	ng	#-0.01
13) Acenaphthene-d10	14.573	164	72482	0.400	ng	0.00
19) Phenanthrene-d10	17.310	188	133012	0.400	ng	# 0.00
29) Chrysene-d12	21.472	240	106317	0.400	ng	#-0.02
35) Perylene-d12	23.882	264	88051	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.531	112	30657	0.395	ng	0.02
5) Phenol-d6	7.108	99	29751	0.352	ng	0.00
8) Nitrobenzene-d5	9.101	82	33652	0.435	ng	-0.01
11) 2-Methylnaphthalene-d10	12.336	152	79830	0.355	ng	-0.01
14) 2,4,6-Tribromophenol	16.044	330	4984	0.228	ng	-0.01
15) 2-Fluorobiphenyl	13.203	172	112161	0.431	ng	-0.01
27) Fluoranthene-d10	19.331	212	140163	0.349	ng	0.00
31) Terphenyl-d14	19.927	244	121701	0.368	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.733	42	621	0.024	ng	# 45
20) 4,6-Dinitro-2-methylph...	15.665	198	8	0.072	ng	# 1
24) Pentachlorophenol	16.957	266	164	0.192	ng	93
34) Bis(2-ethylhexyl)phtha...	21.397	149	13934	0.053	ng	97
40) Dibenzo(a,h)anthracene	26.411	278	586	0.138	ng	# 1

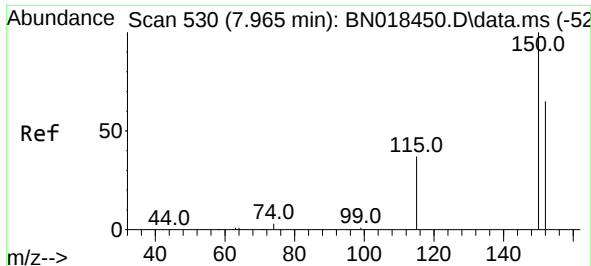
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012622\
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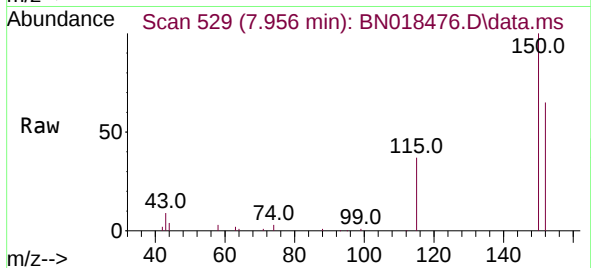
Quant Time: Jan 27 05:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN012422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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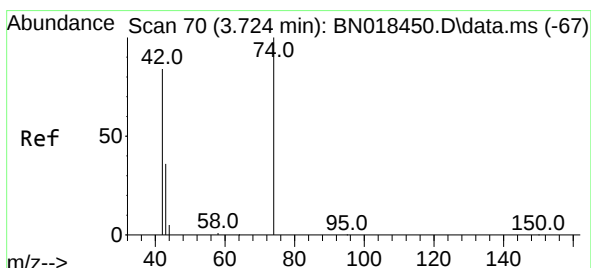
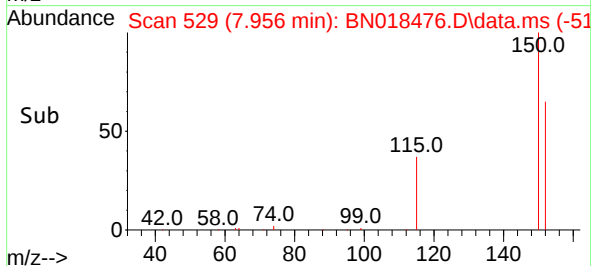
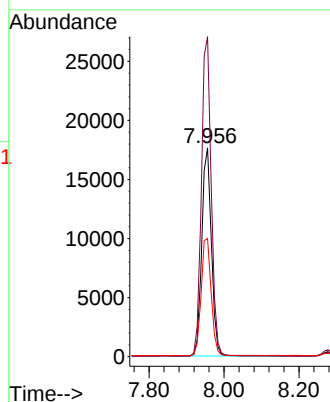


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.956 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Instrument :
BNA_N
ClientSampleId :
PB142252BL

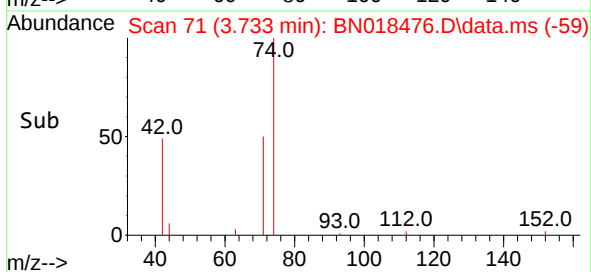
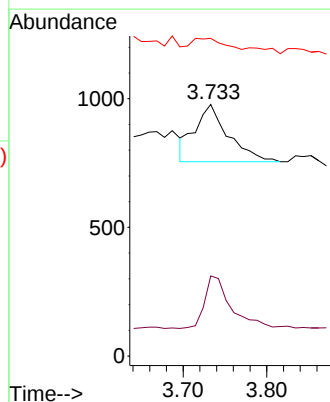
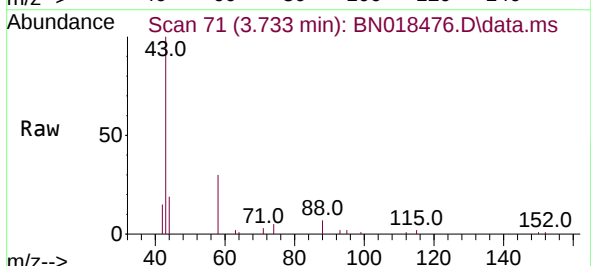


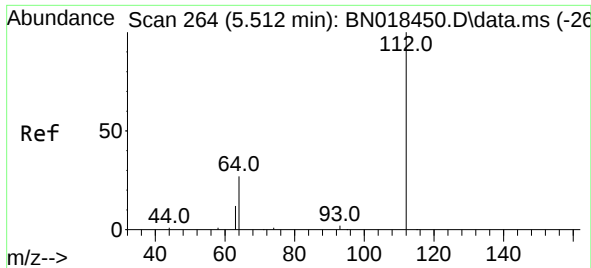
Tgt Ion:152 Resp: 31316
Ion Ratio Lower Upper
152 100
150 153.2 121.7 182.5
115 56.6 43.8 65.8



#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.733 min Scan# 71
Delta R.T. 0.009 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Tgt Ion: 42 Resp: 621
Ion Ratio Lower Upper
42 100
74 71.3 108.6 163.0#
44 33.8 5.8 8.8#

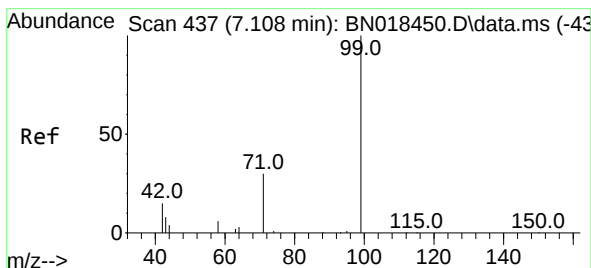
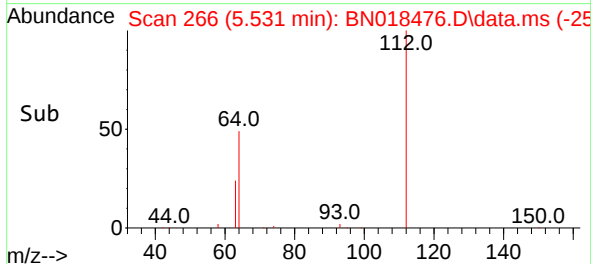
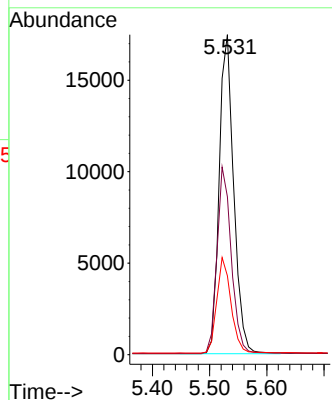
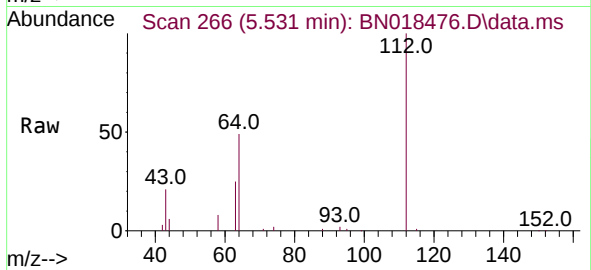




#4
2-Fluorophenol
Concen: 0.395 ng
RT: 5.531 min Scan# 20
Delta R.T. 0.019 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

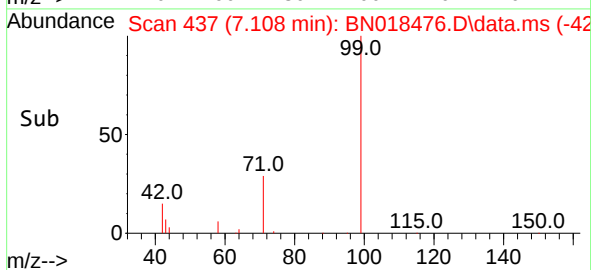
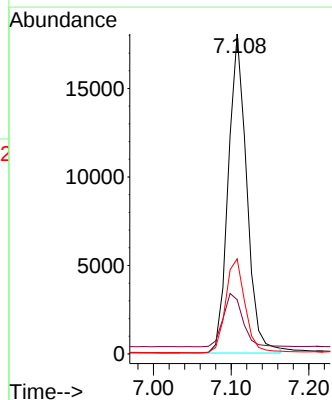
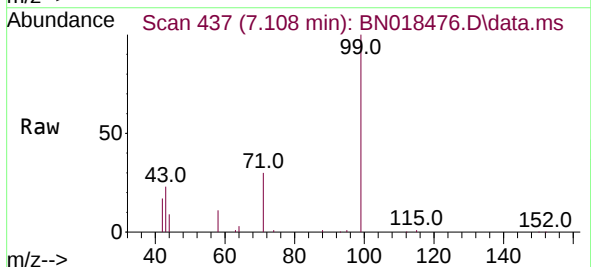
Instrument :
BNA_N
ClientSampleId :
PB142252BL

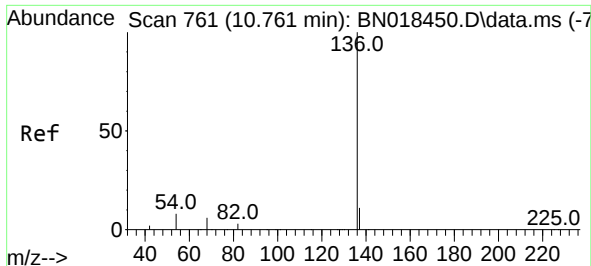
Tgt Ion:112 Resp: 30657
Ion Ratio Lower Upper
112 100
64 57.5 48.0 72.0
63 29.6 25.3 37.9



#5
Phenol-d6
Concen: 0.352 ng
RT: 7.108 min Scan# 437
Delta R.T. 0.000 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Tgt Ion: 99 Resp: 29751
Ion Ratio Lower Upper
99 100
42 17.6 16.3 24.5
71 30.9 26.8 40.2

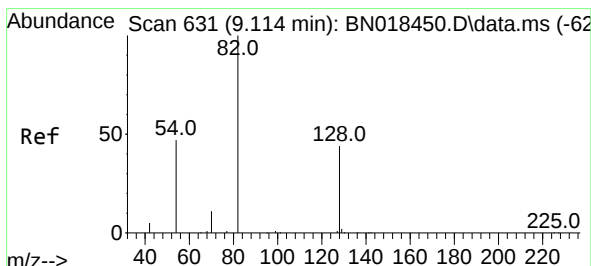
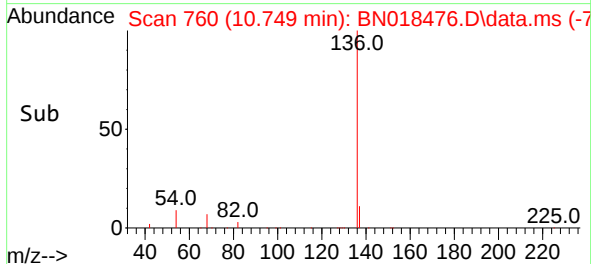
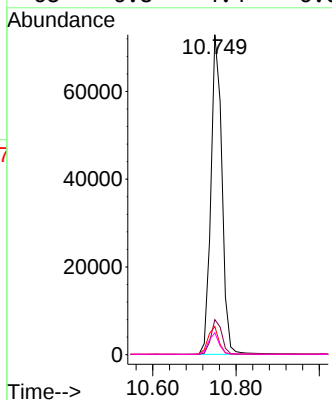
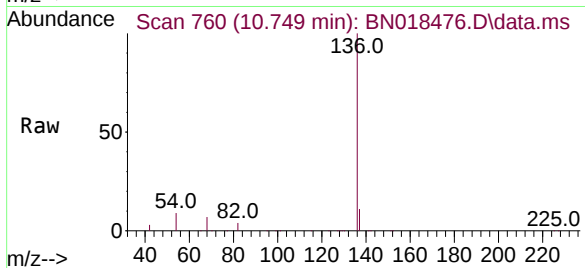




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.749 min Scan# 761
Delta R.T. -0.012 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

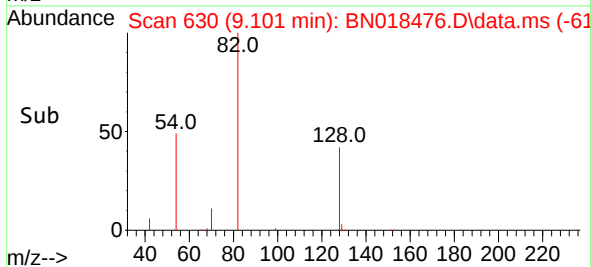
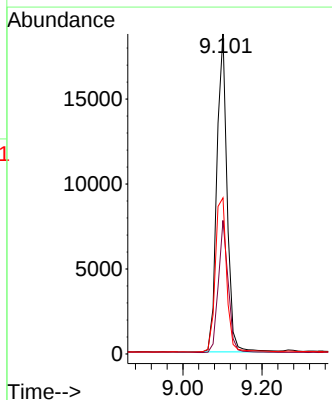
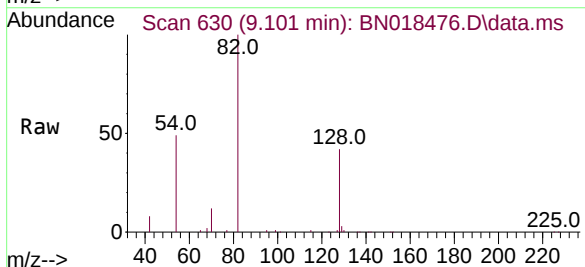
Instrument :
BNA_N
ClientSampleId :
PB142252BL

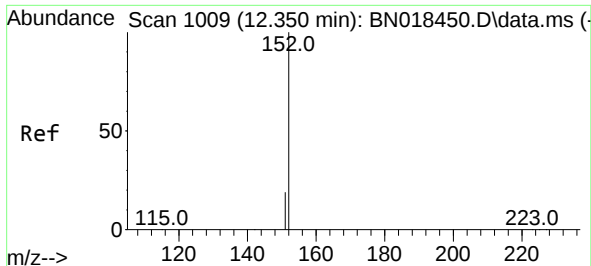
Tgt Ion:136 Resp: 134128
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.8 5.0 7.6#
68 6.8 4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.435 ng
RT: 9.101 min Scan# 630
Delta R.T. -0.012 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Tgt Ion: 82 Resp: 33652
Ion Ratio Lower Upper
82 100
128 41.8 33.7 50.5
54 48.8 36.6 55.0

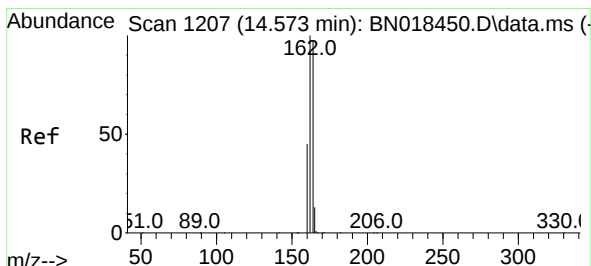
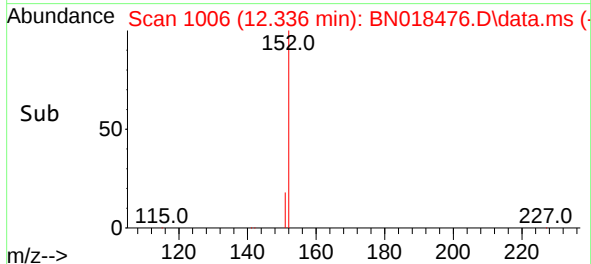
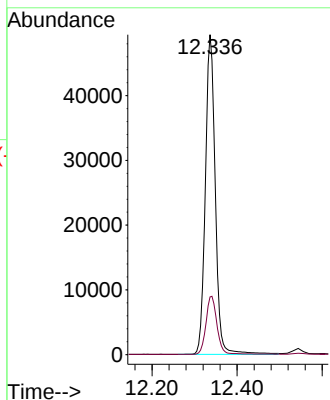
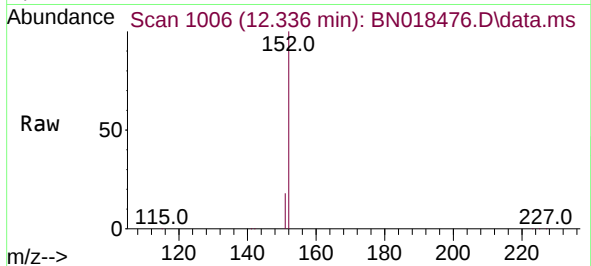




#11
2-Methylnaphthalene-d10
Concen: 0.355 ng
RT: 12.336 min Scan# 1006
Delta R.T. -0.013 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

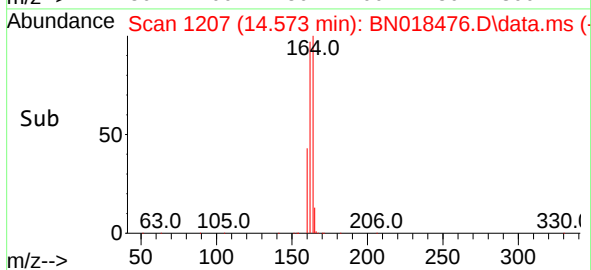
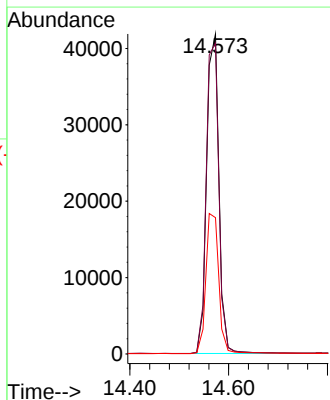
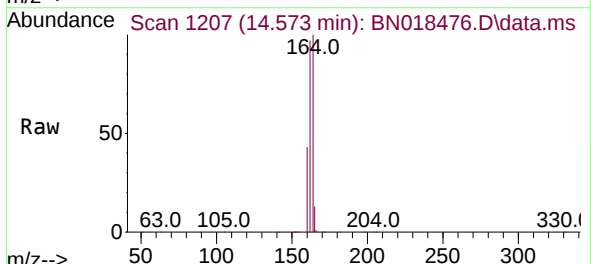
Instrument :
BNA_N
ClientSampleId :
PB142252BL

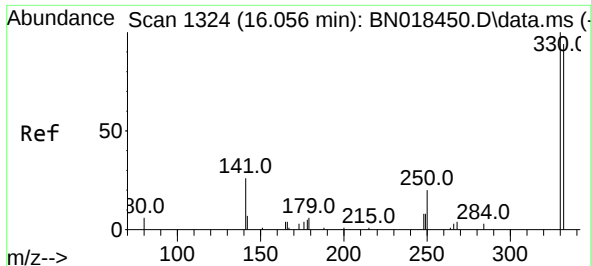
Tgt Ion:152 Resp: 79830
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.573 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Tgt Ion:164 Resp: 72482
Ion Ratio Lower Upper
164 100
162 97.1 80.2 120.2
160 42.6 36.9 55.3

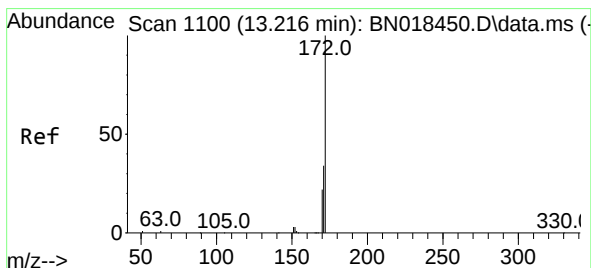
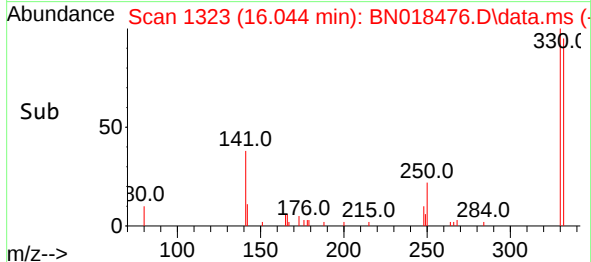
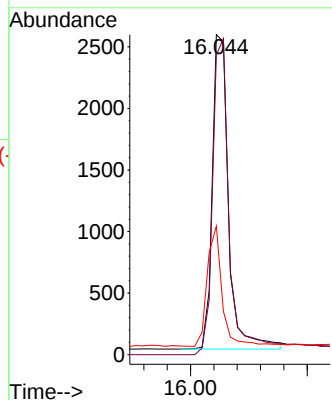
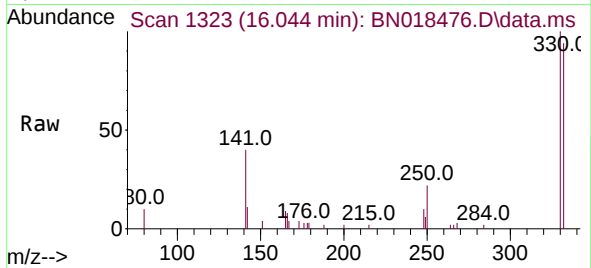




#14
 2,4,6-Tribromophenol
 Concen: 0.228 ng
 RT: 16.044 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BN018476.D
 Acq: 26 Jan 2022 14:26

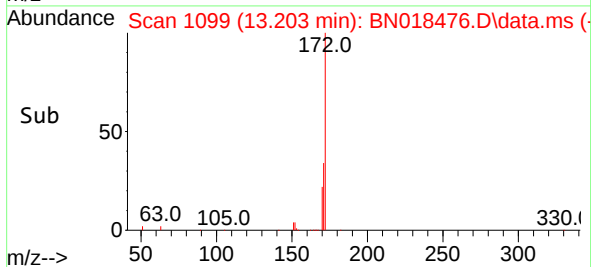
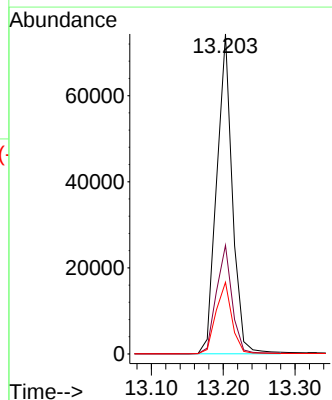
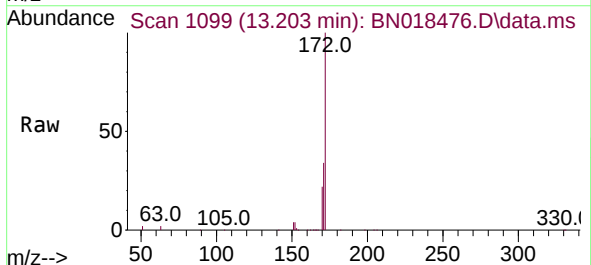
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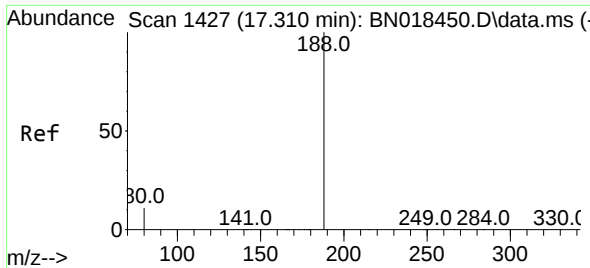
Tgt Ion:330 Resp: 4984
 Ion Ratio Lower Upper
 330 100
 332 104.7 0.0 0.0#
 141 35.1 21.3 31.9#



#15
 2-Fluorobiphenyl
 Concen: 0.431 ng
 RT: 13.203 min Scan# 1099
 Delta R.T. -0.013 min
 Lab File: BN018476.D
 Acq: 26 Jan 2022 14:26

Tgt Ion:172 Resp: 112161
 Ion Ratio Lower Upper
 172 100
 171 34.0 27.4 41.0
 170 22.4 18.4 27.6

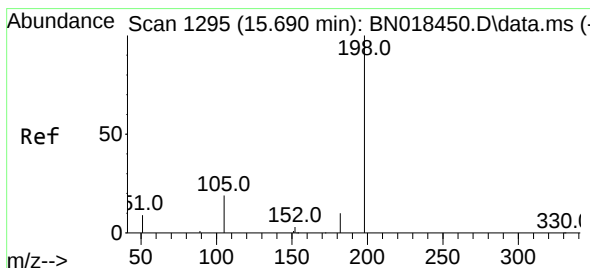
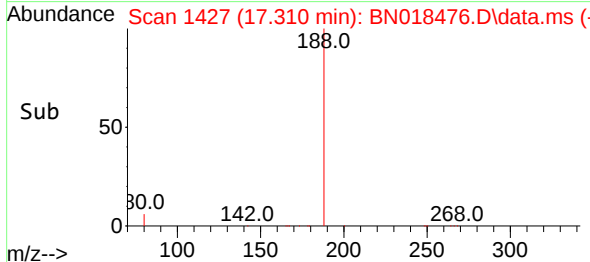
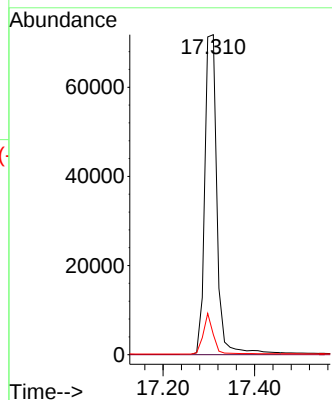
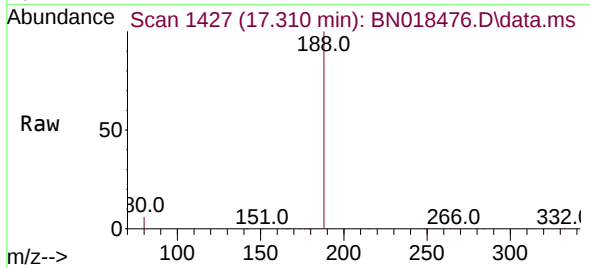




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.310 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

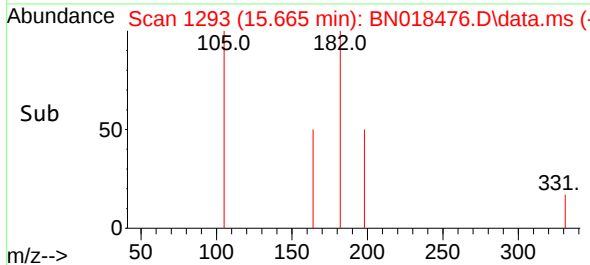
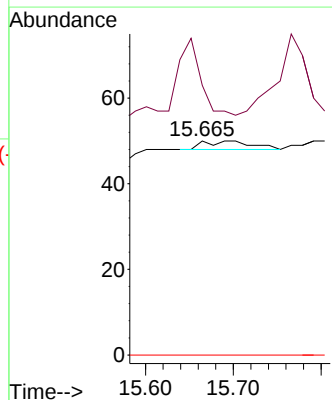
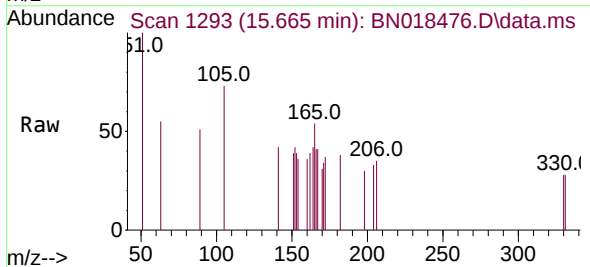
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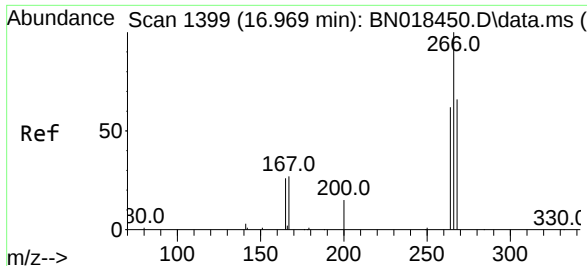
Tgt Ion:188 Resp: 133012
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.3 7.0 10.4#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.072 ng
RT: 15.665 min Scan# 1293
Delta R.T. -0.025 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 126.0 15.5 23.3#
77 0.0 0.0 0.0

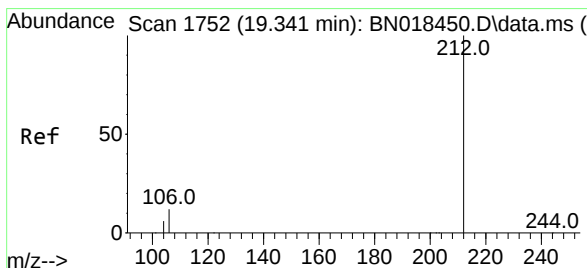
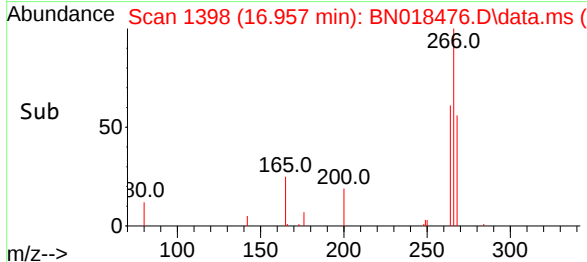
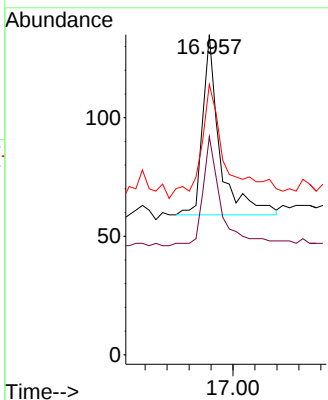
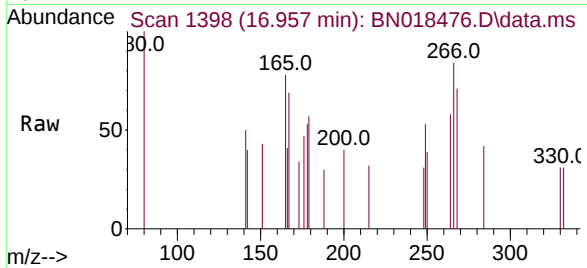




#24
 Pentachlorophenol
 Concen: 0.192 ng
 RT: 16.957 min Scan# 1398
 Delta R.T. -0.012 min
 Lab File: BN018476.D
 Acq: 26 Jan 2022 14:26

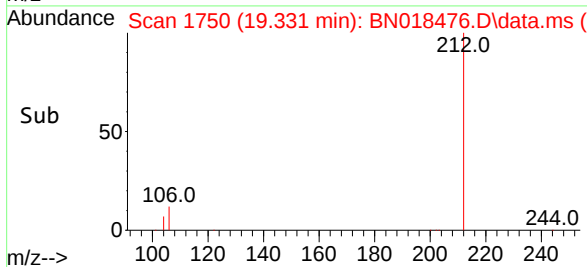
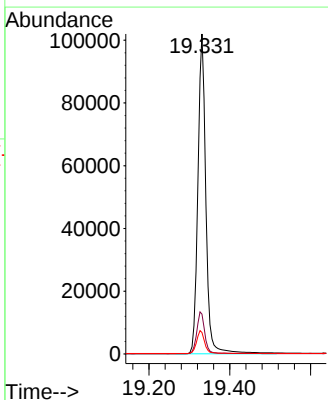
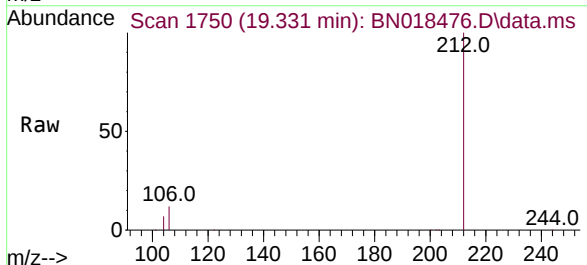
Instrument :
 BNA_N
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 PB142252BL

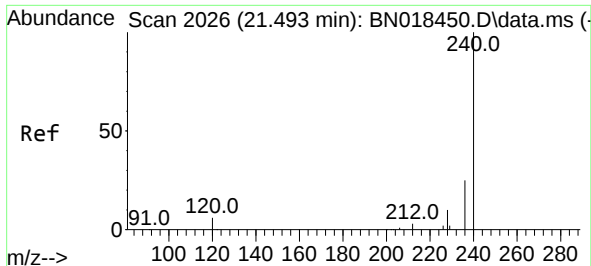
Tgt Ion:	266	Resp:	164
Ion Ratio	Lower	Upper	
266	100		
264	58.5	49.5	74.3
268	70.1	50.6	76.0



#27
 Fluoranthene-d10
 Concen: 0.349 ng
 RT: 19.331 min Scan# 1750
 Delta R.T. -0.010 min
 Lab File: BN018476.D
 Acq: 26 Jan 2022 14:26

Tgt Ion:	212	Resp:	140163
Ion Ratio	Lower	Upper	
212	100		
106	13.2	8.4	12.6#
104	7.2	4.5	6.7#

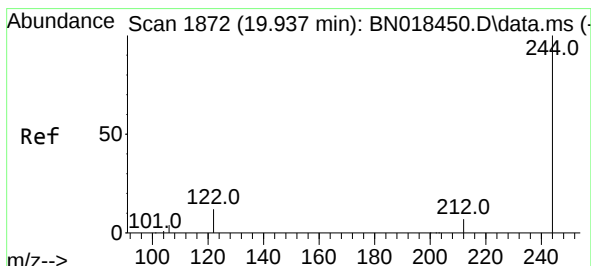
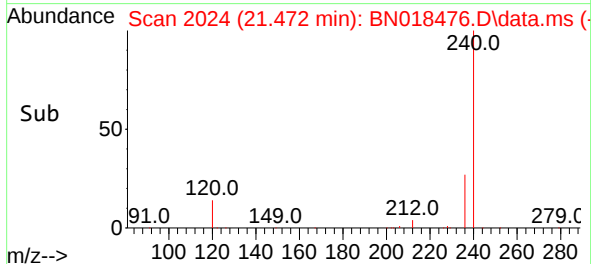
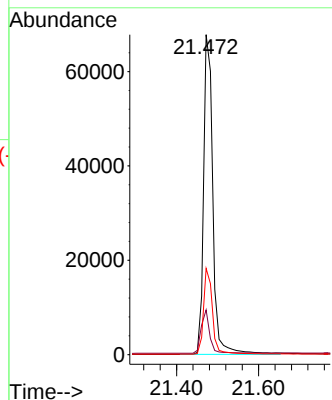
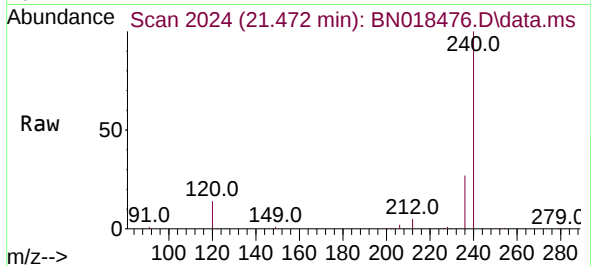




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.472 min Scan# 20
Delta R.T. -0.021 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

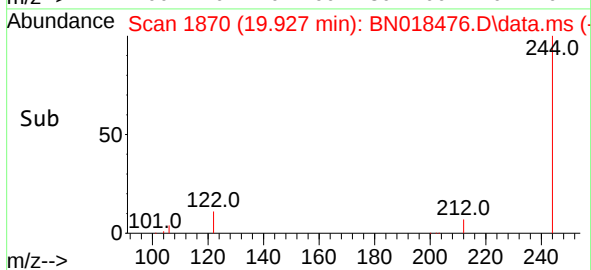
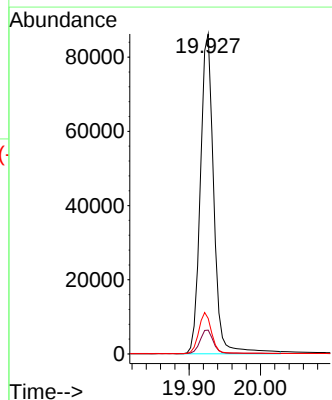
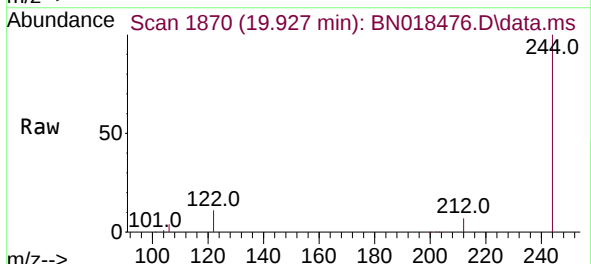
Instrument :
BNA_N
ClientSampleId :
PB142252BL

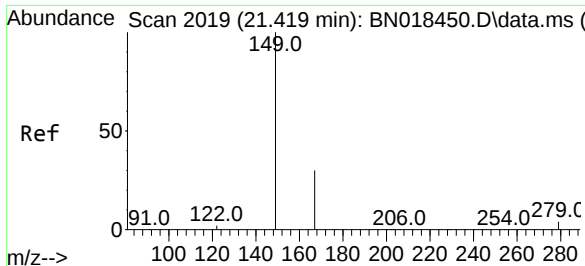
Tgt Ion:240 Resp: 106317
Ion Ratio Lower Upper
240 100
120 14.0 6.0 9.0#
236 27.0 21.4 32.2



#31
Terphenyl-d14
Concen: 0.368 ng
RT: 19.927 min Scan# 1870
Delta R.T. -0.010 min
Lab File: BN018476.D
Acq: 26 Jan 2022 14:26

Tgt Ion:244 Resp: 121701
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 11.1 7.9 11.9

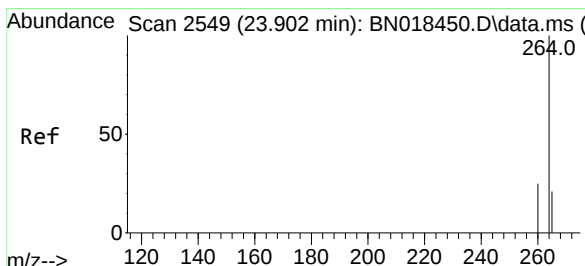
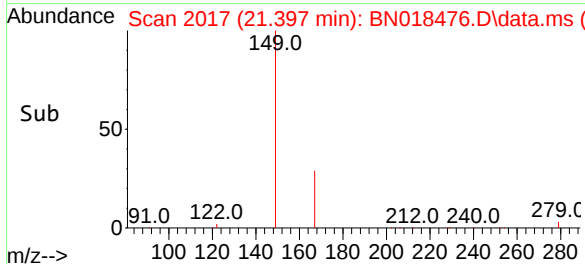
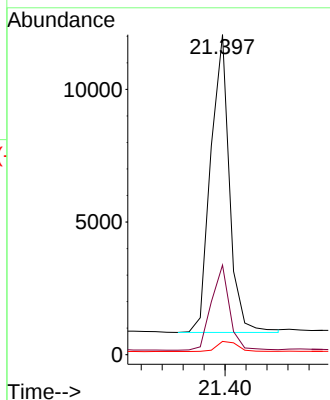
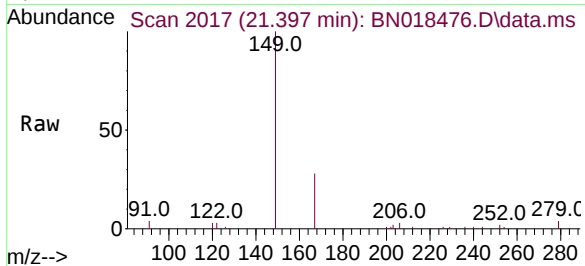




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.397 min Scan# 20
 Delta R.T. -0.021 min
 Lab File: BN018476.D
 Acq: 26 Jan 2022 14:26

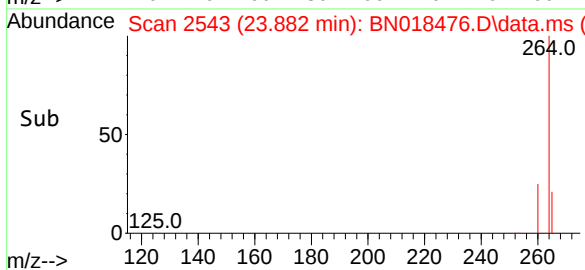
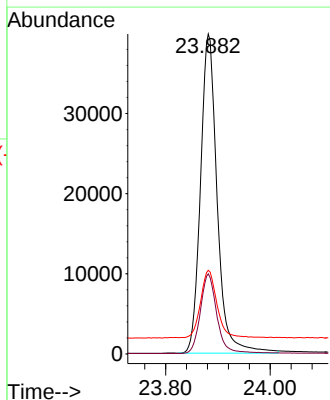
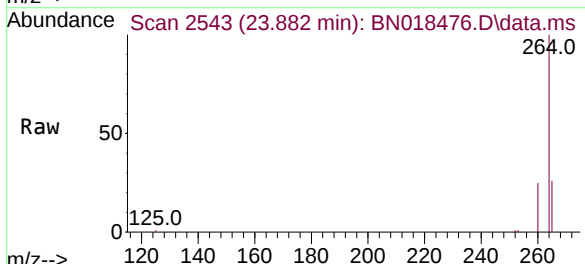
Instrument :
 BNA_N
 ClientSampleId :
 PB142252BL

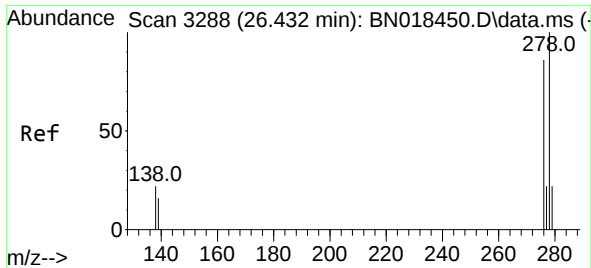
Tgt Ion:149 Resp: 13934
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.7 35.5
 279 4.0 3.6 5.4



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.882 min Scan# 2543
 Delta R.T. -0.020 min
 Lab File: BN018476.D
 Acq: 26 Jan 2022 14:26

Tgt Ion:264 Resp: 88051
 Ion Ratio Lower Upper
 264 100
 260 25.1 20.2 30.4
 265 26.1 18.2 27.2





#40

Dibenzo(a,h)anthracene

Concen: 0.138 ng

RT: 26.411 min Scan# 31

Delta R.T. -0.021 min

Lab File: BN018476.D

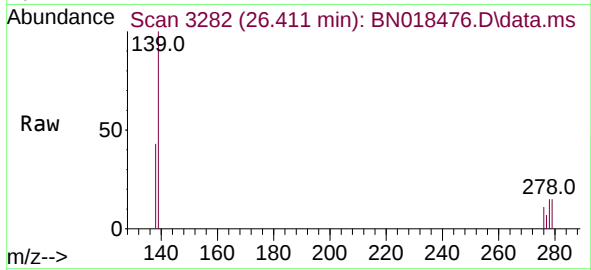
Acq: 26 Jan 2022 14:26

Instrument :

BNA_N

ClientSampleId :

PB142252BL



Tgt Ion:278 Resp: 586

Ion Ratio Lower Upper

278 100

139 661.1 10.8 16.2#

279 100.4 19.0 28.4#

