

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020493.D
 Acq On : 27 Jun 2022 10:33
 Operator : CG/JU
 Sample : N3354-22
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 28 00:33:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 02:03:21 2022
 Response via : Initial Calibration

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

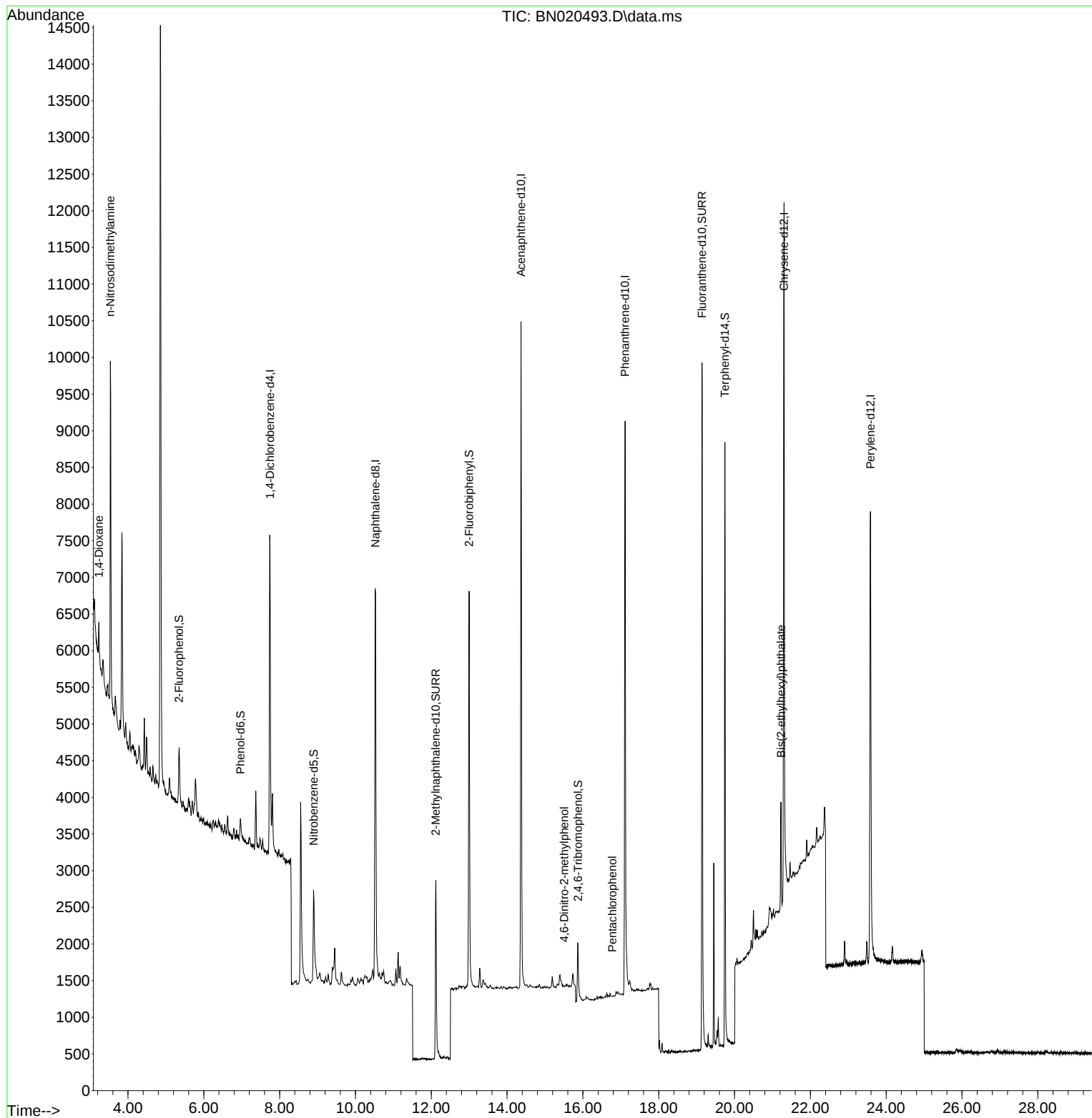
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	2688	0.400	ng	0.00
7) Naphthalene-d8	10.530	136	8764	0.400	ng	0.01
13) Acenaphthene-d10	14.367	164	5448	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11964	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10677	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	9364	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	828	0.111	ng	0.00
5) Phenol-d6	6.966	99	493	0.055	ng	0.02
8) Nitrobenzene-d5	8.897	82	1581	0.223	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	3890	0.259	ng	0.00
14) 2,4,6-Tribromophenol	15.872	330	537	0.262	ng	0.01
15) 2-Fluorobiphenyl	12.999	172	5429	0.241	ng	0.00
27) Fluoranthene-d10	19.143	212	11380	0.320	ng	0.00
31) Terphenyl-d14	19.746	244	9653	0.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	287	0.081	ng	# 58
3) n-Nitrosodimethylamine	3.536	42	370	0.115	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.511	198	1	0.226	ng	# 1
24) Pentachlorophenol	16.774	266	5	0.186	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.225	149	1578	0.073	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020493.D
Acq On : 27 Jun 2022 10:33
Operator : CG/JU
Sample : N3354-22
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

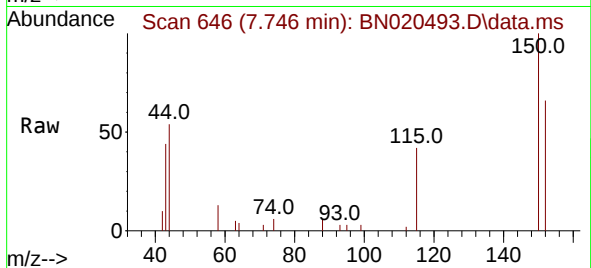
Quant Time: Jun 28 00:33:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
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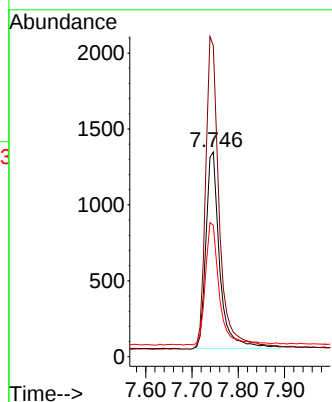
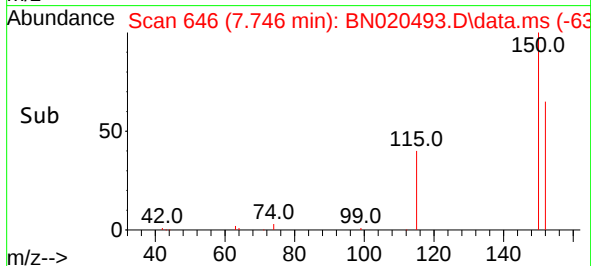


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.746 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN020493.D
 Acq: 27 Jun 2022 10:33

Instrument :
 BNA_N
 ClientSampleId :

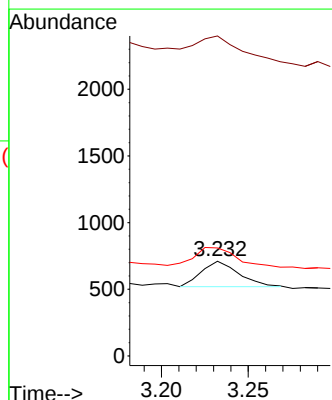
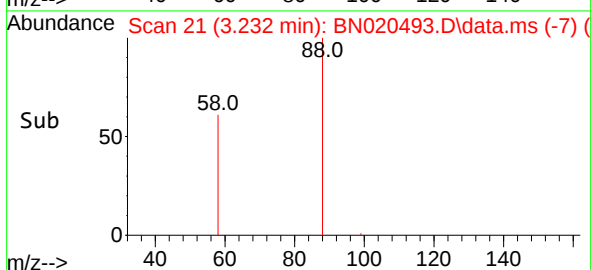
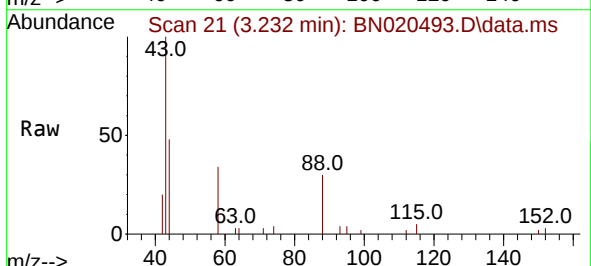


Tgt Ion:152 Resp: 2688
 Ion Ratio Lower Upper
 152 100
 150 151.9 127.9 191.9
 115 64.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.081 ng
 RT: 3.232 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020493.D
 Acq: 27 Jun 2022 10:33

Tgt Ion: 88 Resp: 287
 Ion Ratio Lower Upper
 88 100
 43 116.4 30.2 45.2#
 58 86.8 73.0 109.6

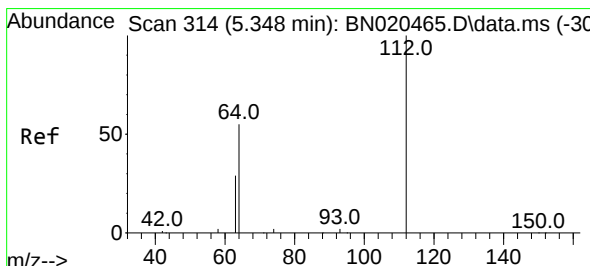
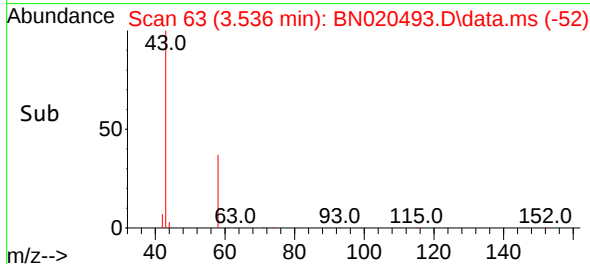
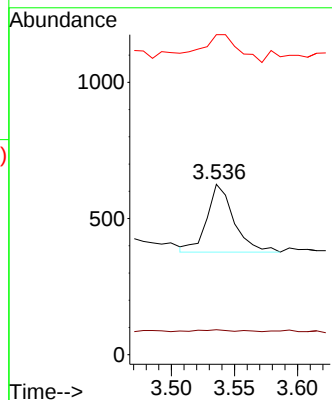
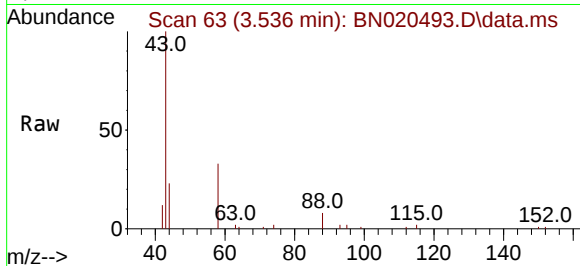




#3
 n-Nitrosodimethylamine
 Concen: 0.115 ng
 RT: 3.536 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN020493.D
 Acq: 27 Jun 2022 10:33

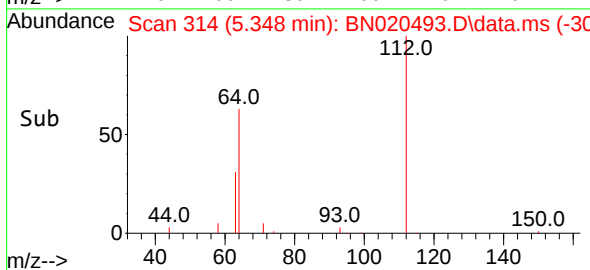
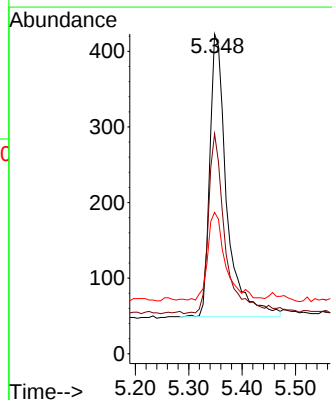
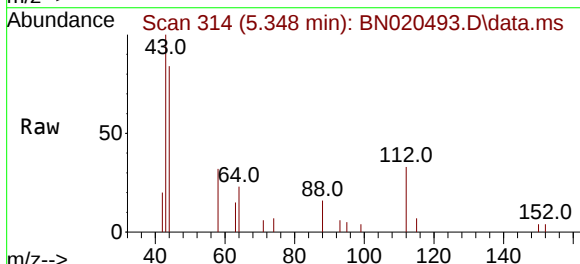
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion: 42 Resp: 370
 Ion Ratio Lower Upper
 42 100
 74 3.5 84.0 126.0#
 44 67.8 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.111 ng
 RT: 5.348 min Scan# 314
 Delta R.T. 0.000 min
 Lab File: BN020493.D
 Acq: 27 Jun 2022 10:33

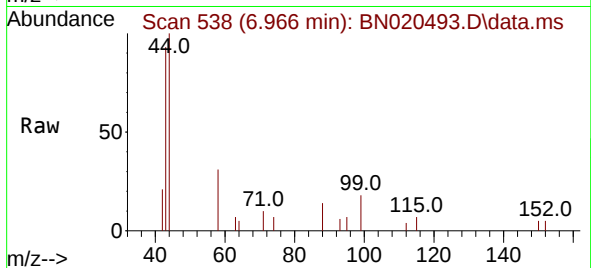
Tgt Ion: 112 Resp: 828
 Ion Ratio Lower Upper
 112 100
 64 60.5 49.1 73.7
 63 32.1 26.3 39.5



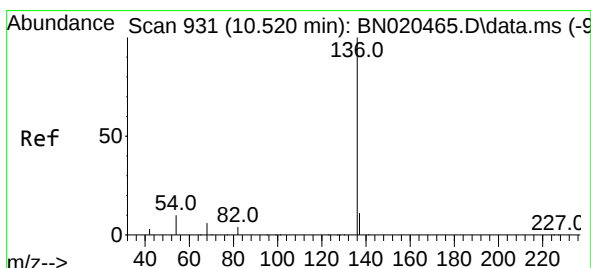
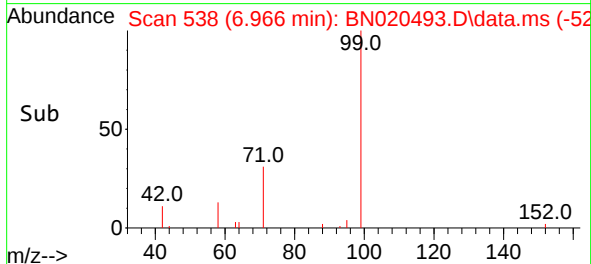
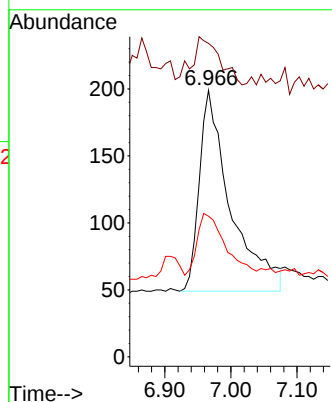


#5
Phenol-d6
Concen: 0.055 ng
RT: 6.966 min Scan# 51
Delta R.T. 0.022 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

Instrument :
BNA_N
ClientSampleId :

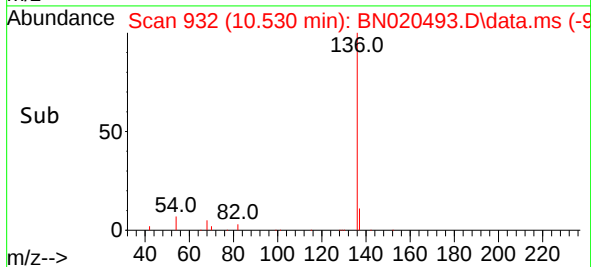
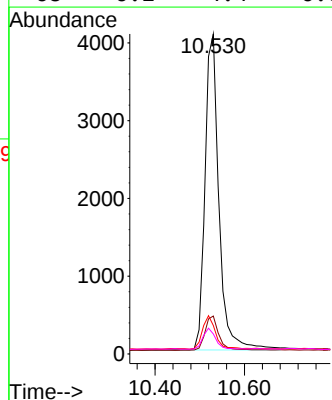
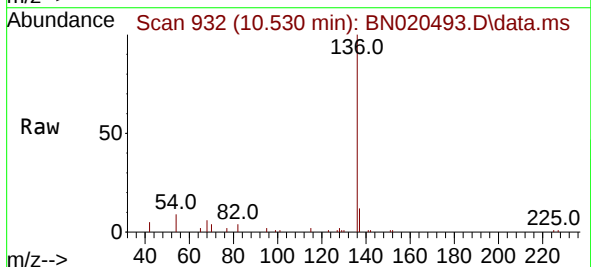


Tgt Ion: 99 Resp: 493
Ion Ratio Lower Upper
99 100
42 20.7 19.3 28.9
71 27.2 27.5 41.3#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.530 min Scan# 932
Delta R.T. 0.011 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

Tgt Ion: 136 Resp: 8764
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 8.9 6.2 9.2
68 6.2 4.4 6.6

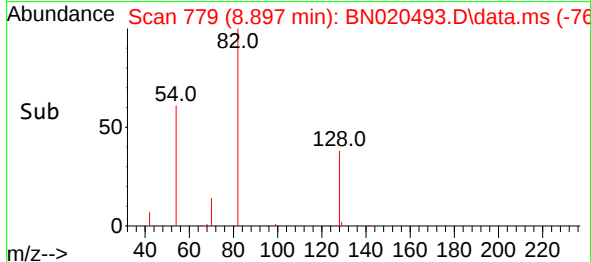
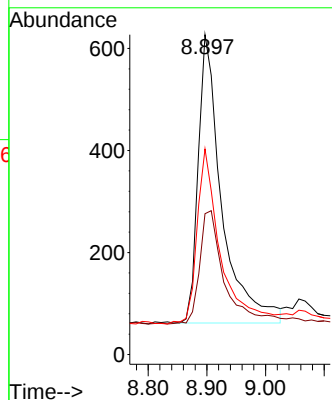
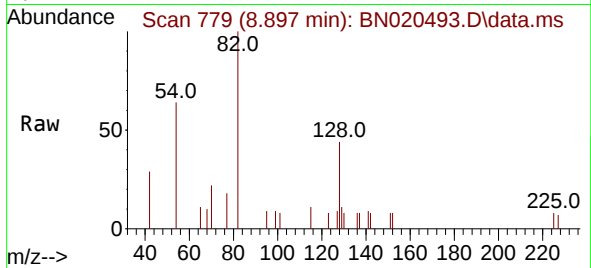




#8
Nitrobenzene-d5
Concen: 0.223 ng
RT: 8.897 min Scan# 779
Delta R.T. 0.000 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

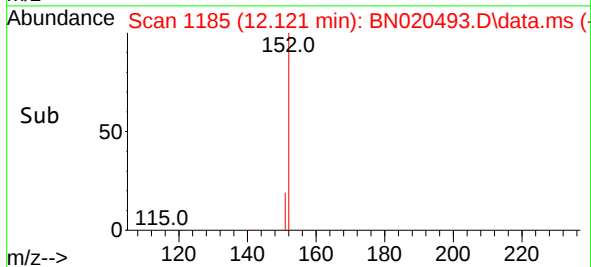
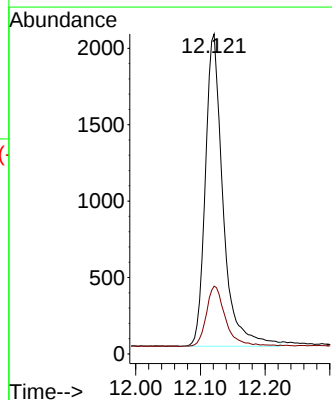
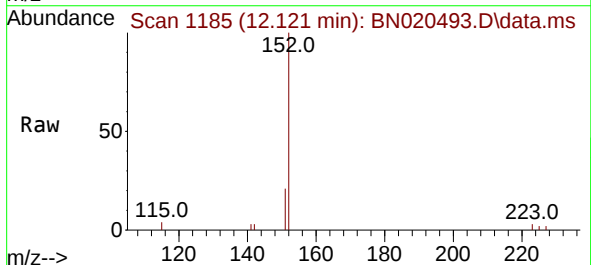
Instrument :
BNA_N
ClientSampleId :

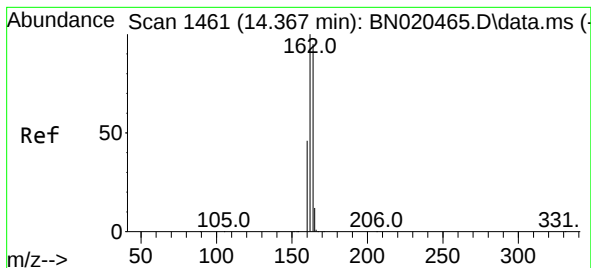
Tgt Ion: 82 Resp: 1581
Ion Ratio Lower Upper
82 100
128 44.0 35.0 52.6
54 64.3 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.259 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

Tgt Ion: 152 Resp: 3890
Ion Ratio Lower Upper
152 100
151 21.2 16.2 24.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.367 min Scan# 1461

Delta R.T. 0.000 min

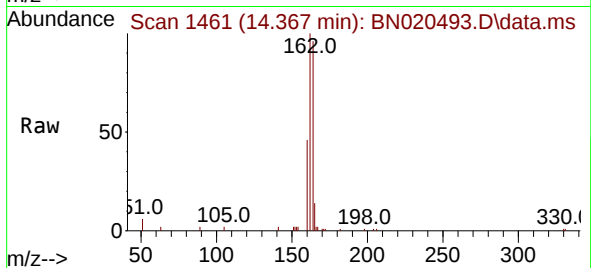
Lab File: BN020493.D

Acq: 27 Jun 2022 10:33

Instrument :

BNA_N

ClientSampleId :



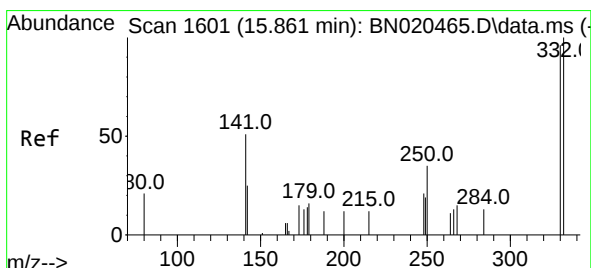
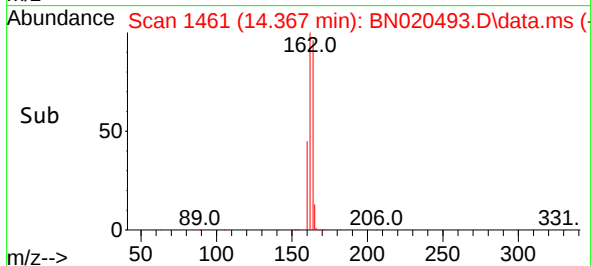
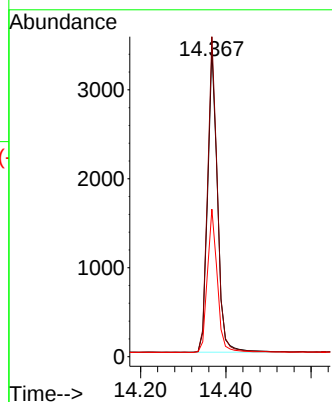
Tgt Ion:164 Resp: 5448

Ion Ratio Lower Upper

164 100

162 104.0 82.1 123.1

160 47.9 38.6 58.0



#14

2,4,6-Tribromophenol

Concen: 0.262 ng

RT: 15.872 min Scan# 1602

Delta R.T. 0.010 min

Lab File: BN020493.D

Acq: 27 Jun 2022 10:33

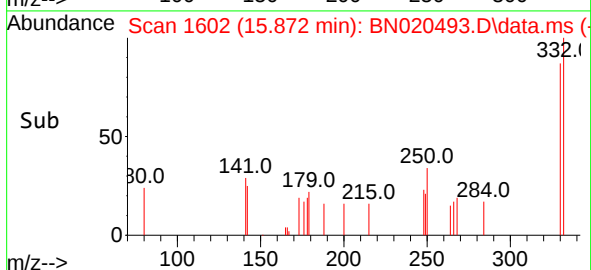
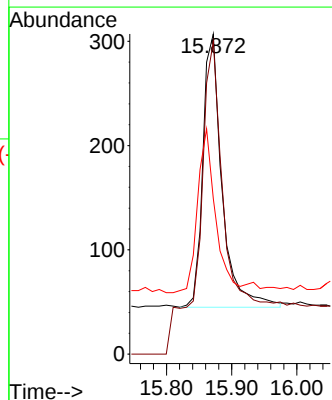
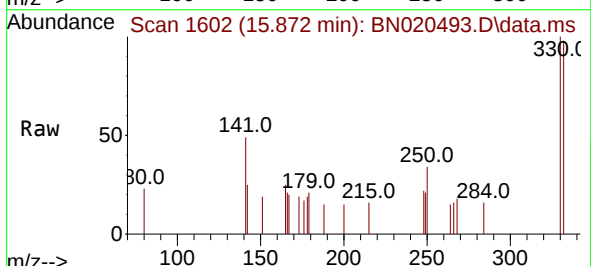
Tgt Ion:330 Resp: 537

Ion Ratio Lower Upper

330 100

332 177.1 77.6 116.4#

141 55.5 41.0 61.4

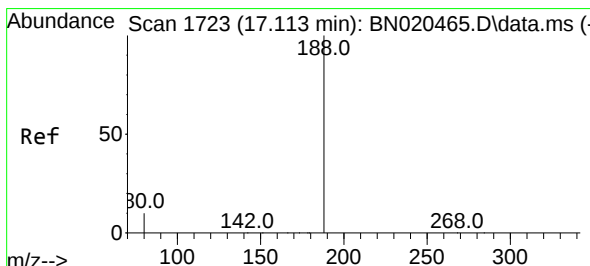
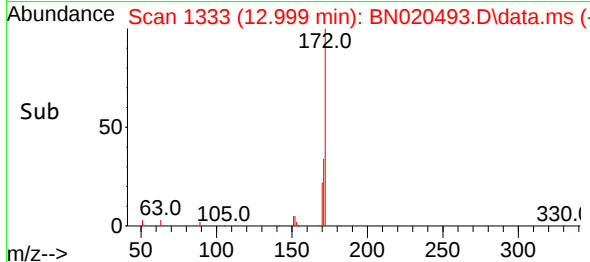
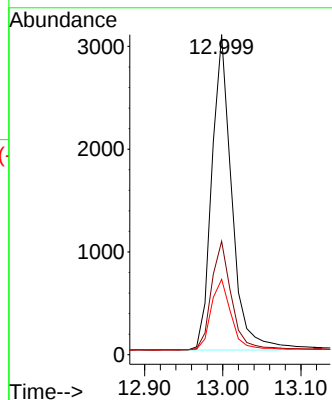
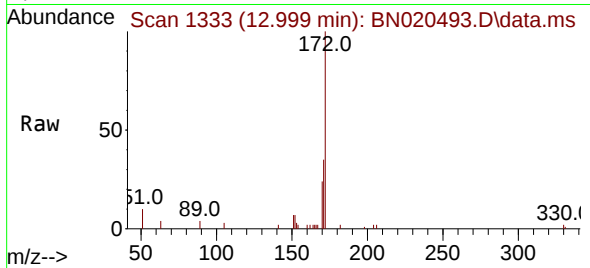




#15
2-Fluorobiphenyl
Concen: 0.241 ng
RT: 12.999 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

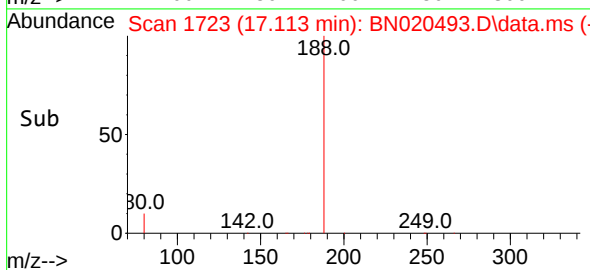
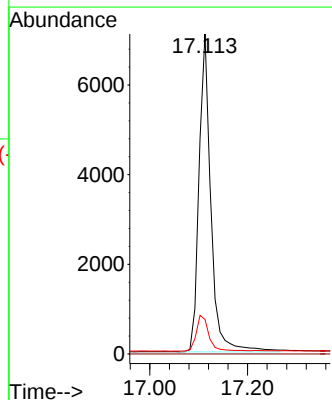
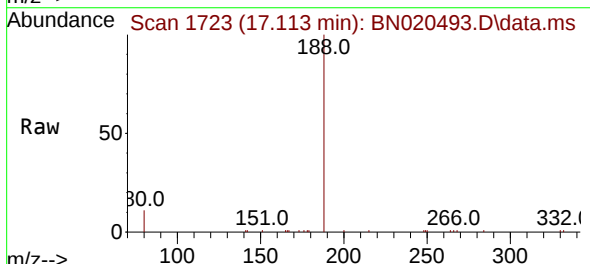
Instrument :
BNA_N
ClientSampleId :

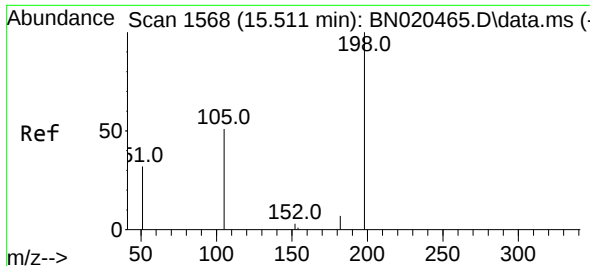
Tgt Ion:172 Resp: 5429
Ion Ratio Lower Upper
172 100
171 35.5 27.2 40.8
170 23.5 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

Tgt Ion:188 Resp: 11964
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 7.4 11.2

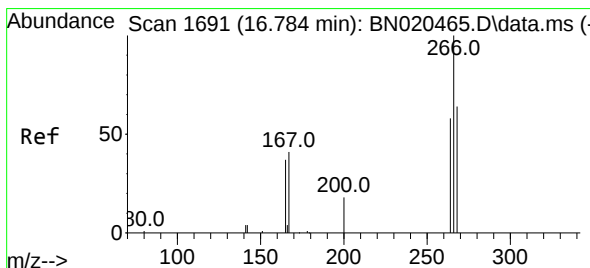
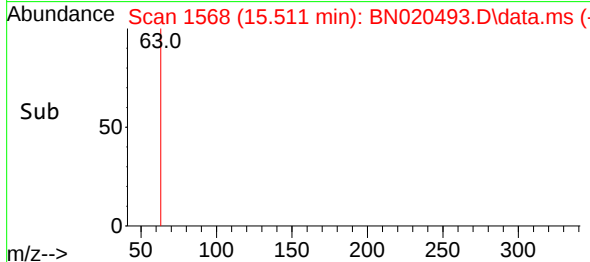
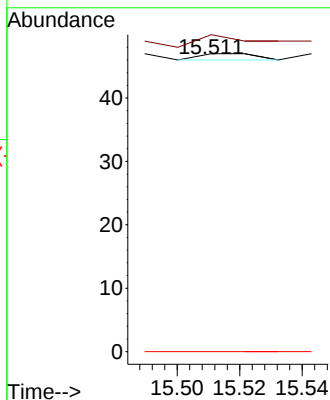
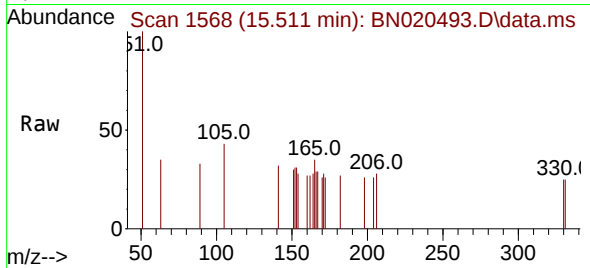




#20
4,6-Dinitro-2-methylphenol
Concen: 0.226 ng
RT: 15.511 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

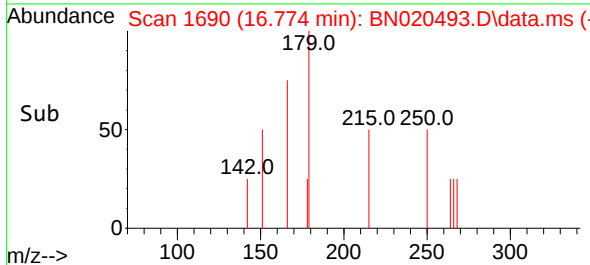
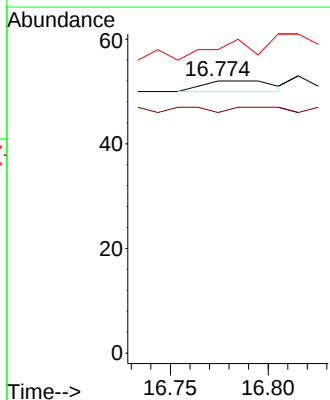
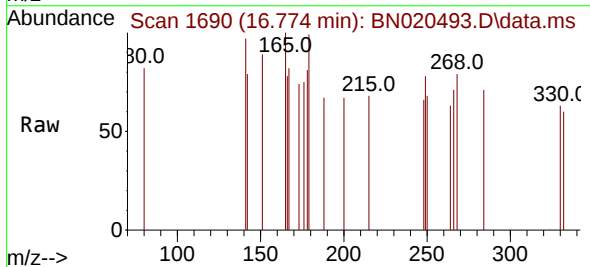
Instrument :
BNA_N
ClientSampleId :

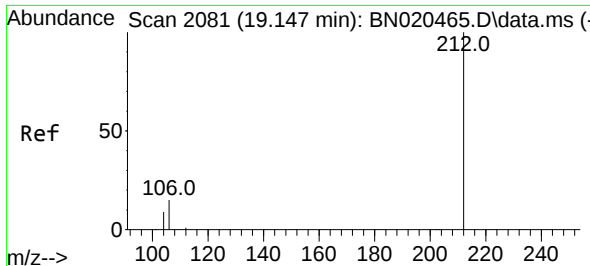
Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
182 106.4 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.186 ng
RT: 16.774 min Scan# 1690
Delta R.T. -0.010 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

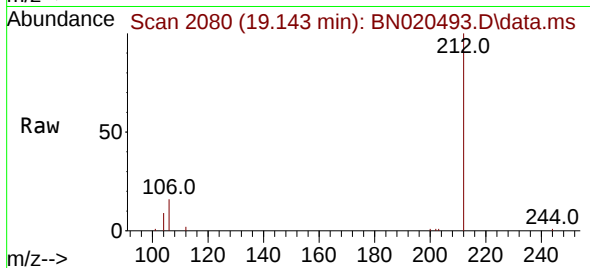
Tgt Ion:266 Resp: 5
Ion Ratio Lower Upper
266 100
264 80.0 51.3 76.9#
268 0.0 52.6 79.0#



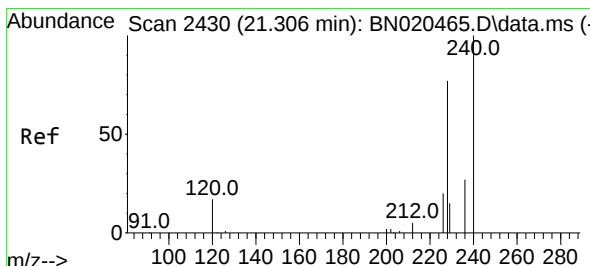
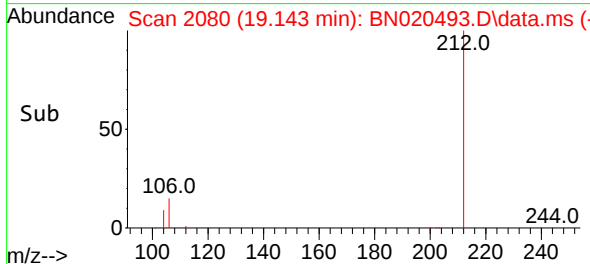
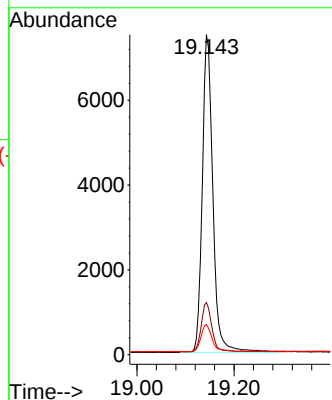


#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

Instrument :
BNA_N
ClientSampleId :

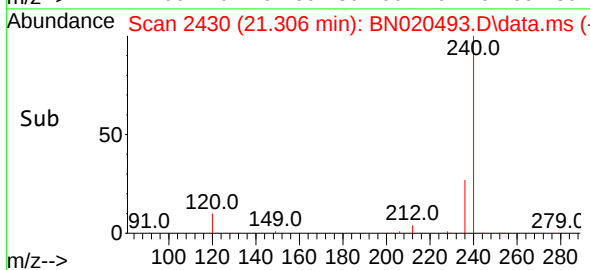
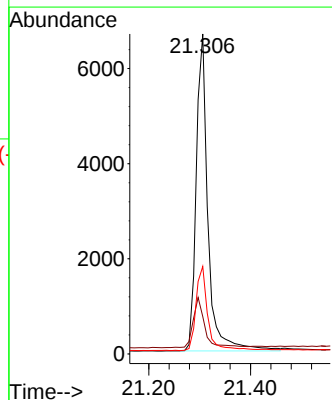
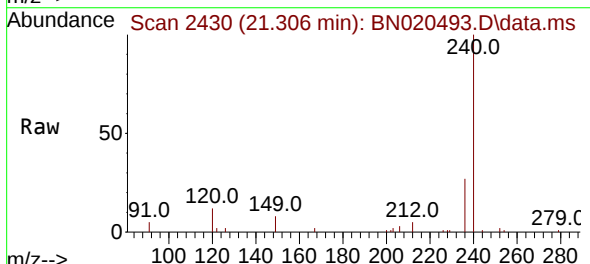


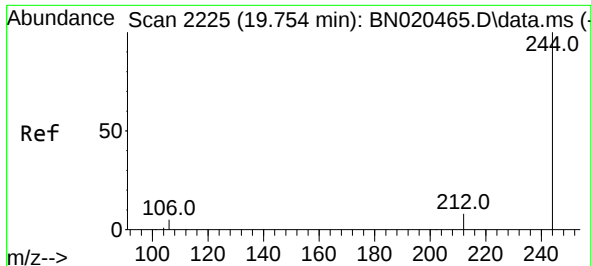
Tgt Ion:212 Resp: 11380
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020493.D
Acq: 27 Jun 2022 10:33

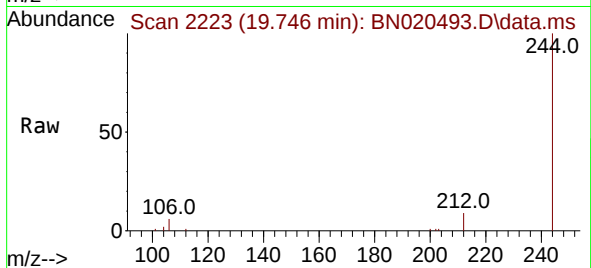
Tgt Ion:240 Resp: 10677
Ion Ratio Lower Upper
240 100
120 11.7 14.6 21.8#
236 27.4 22.6 33.8



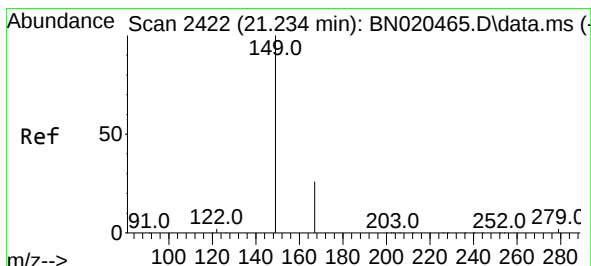
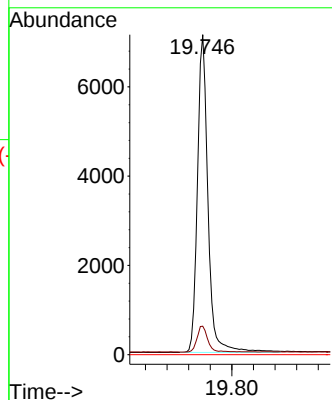


#31
 Terphenyl-d14
 Concen: 0.378 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020493.D
 Acq: 27 Jun 2022 10:33

Instrument :
 BNA_N
 ClientSampleId :

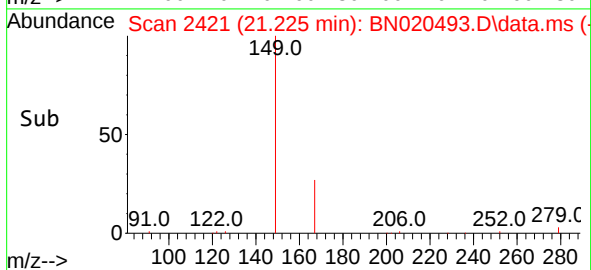
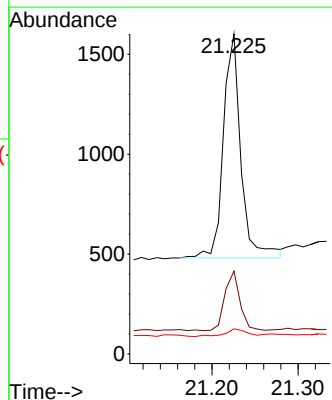
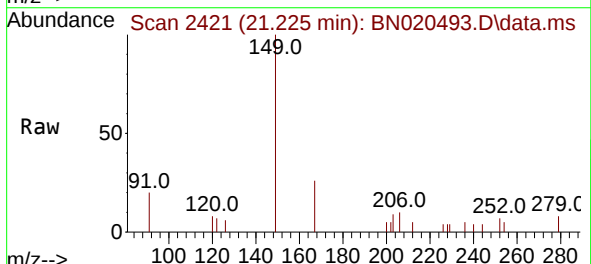


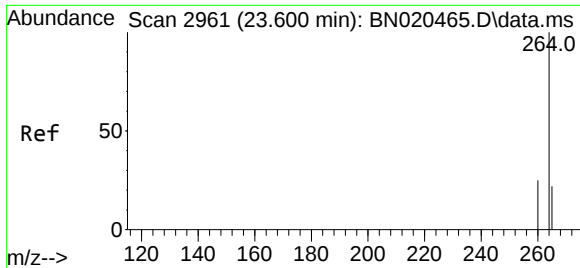
Tgt Ion:244 Resp: 9653
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.073 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020493.D
 Acq: 27 Jun 2022 10:33

Tgt Ion:149 Resp: 1578
 Ion Ratio Lower Upper
 149 100
 167 22.9 21.7 32.5
 279 4.3 2.2 3.2#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.586 min Scan# 2956

Delta R.T. -0.015 min

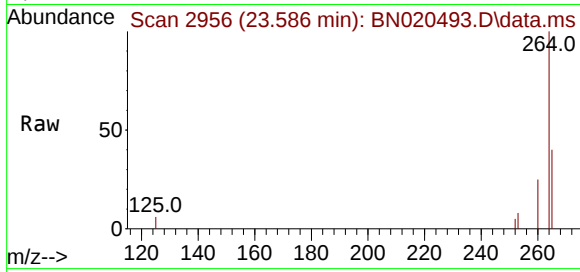
Lab File: BN020493.D

Acq: 27 Jun 2022 10:33

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:264 Resp: 9364

Ion Ratio Lower Upper

264 100

260 25.4 20.9 31.3

265 40.0 28.0 42.0

