

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020496.D
 Acq On : 27 Jun 2022 12:23
 Operator : CG/JU
 Sample : N3342-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 28 00:34:04 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)

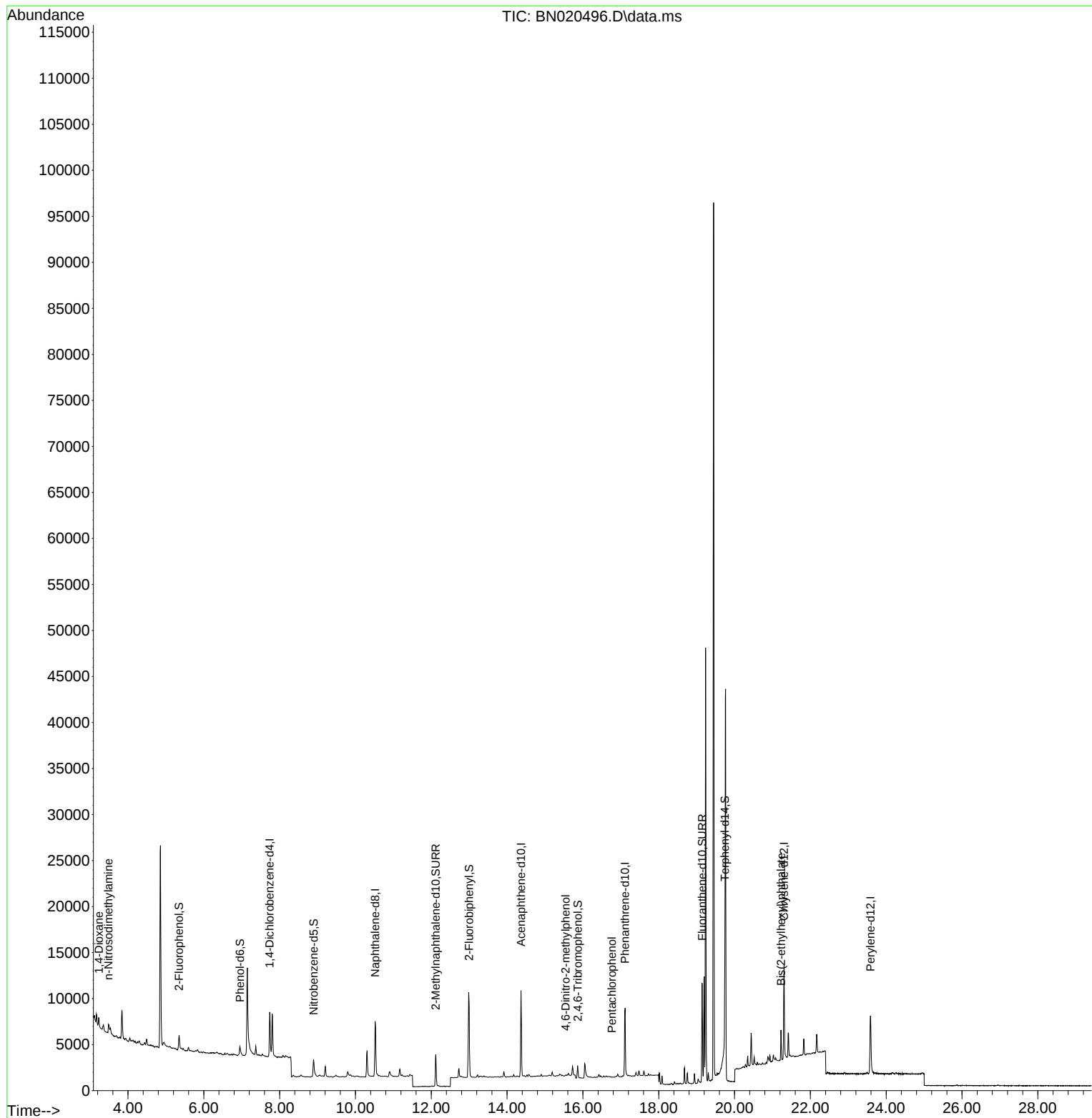
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2718	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	8966	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5384	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	11219	0.400	ng	0.00
29) Chrysene-d12	21.306	240	10212	0.400	ng	# 0.00
35) Perylene-d12	23.586	264	9723	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1511	0.200	ng	0.00
5) Phenol-d6	6.952	99	1228	0.136	ng	0.00
8) Nitrobenzene-d5	8.897	82	2070	0.285	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5222	0.340	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	738	0.364	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	7092	0.319	ng	0.00
27) Fluoranthene-d10	19.147	212	12538	0.376	ng	0.00
31) Terphenyl-d14	19.746	244	9088	0.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	558	0.157	ng	# 57
3) n-Nitrosodimethylamine	3.485	42	195	0.060	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.543	198	9	0.229	ng	# 1
24) Pentachlorophenol	16.764	266	10	0.188	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.225	149	3037	0.148	ng	# 96

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

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Data File : BN020496.D
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Operator : CG/JU
Sample : N3342-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

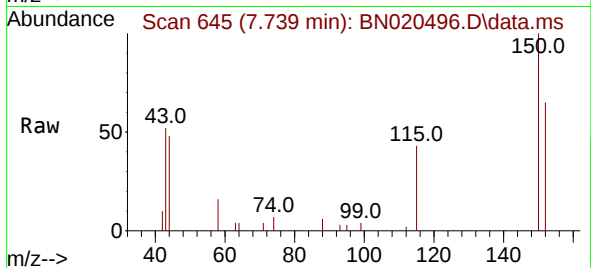
Quant Time: Jun 28 00:34:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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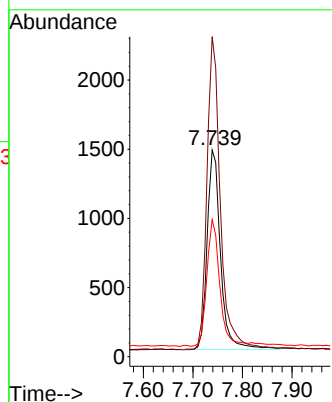
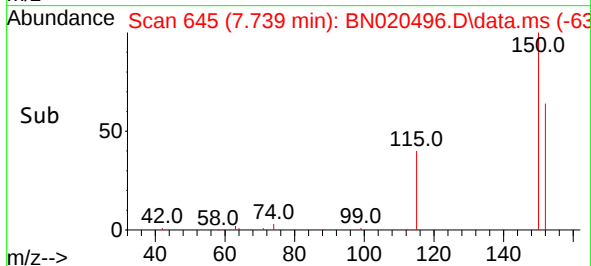


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020496.D
 Acq: 27 Jun 2022 12:23

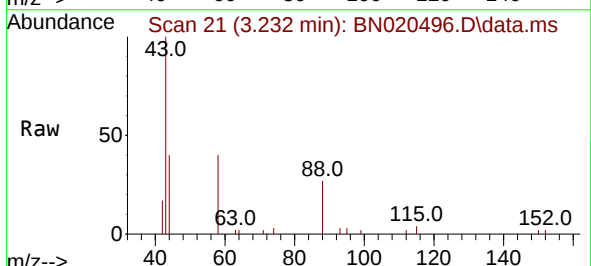
Instrument :
 BNA_N
 ClientSampleId :



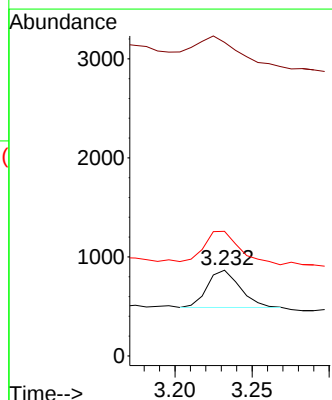
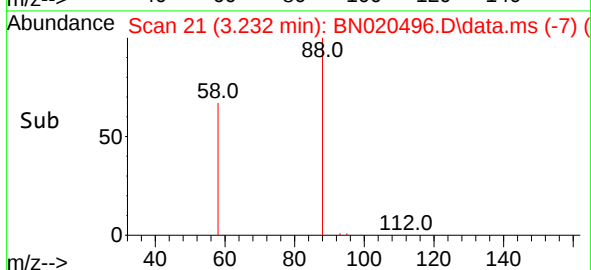
Tgt Ion:152 Resp: 2718
 Ion Ratio Lower Upper
 152 100
 150 154.8 127.9 191.9
 115 66.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.157 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020496.D
 Acq: 27 Jun 2022 12:23



Tgt Ion: 88 Resp: 558
 Ion Ratio Lower Upper
 88 100
 43 114.3 30.2 45.2#
 58 98.9 73.0 109.6

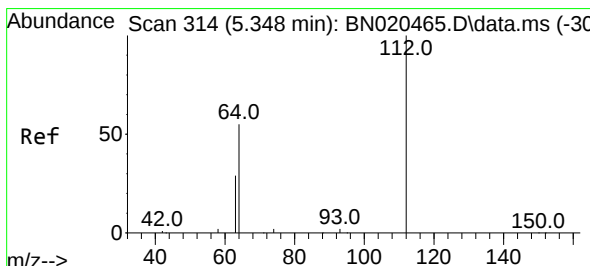
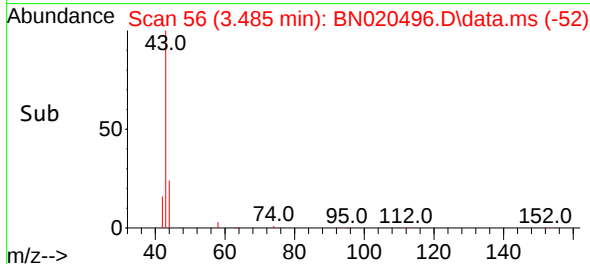
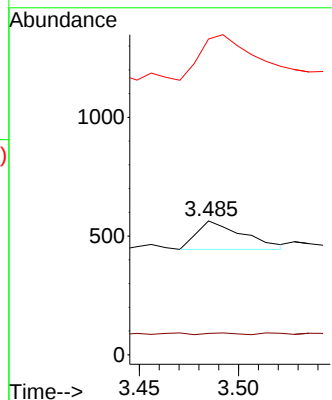
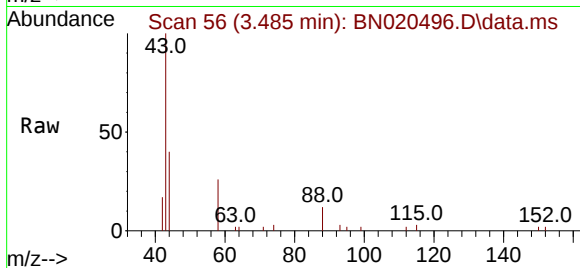




#3
n-Nitrosodimethylamine
Concen: 0.060 ng
RT: 3.485 min Scan# 50
Delta R.T. -0.072 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

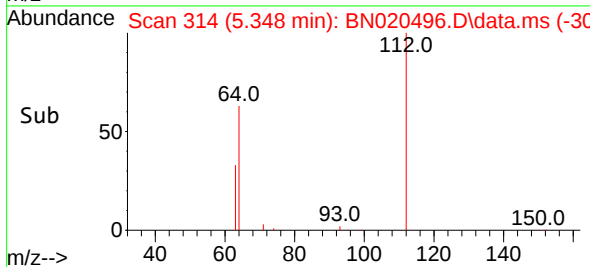
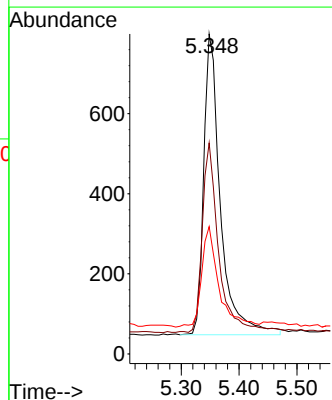
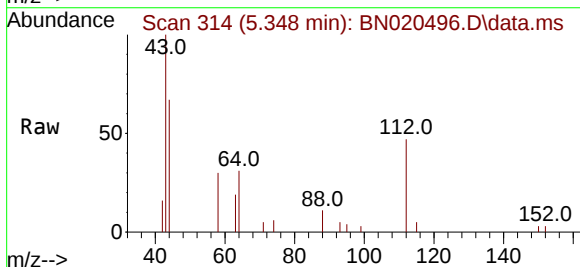
Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 42 Resp: 195
Ion Ratio Lower Upper
42 100
74 3.6 84.0 126.0#
44 253.3 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

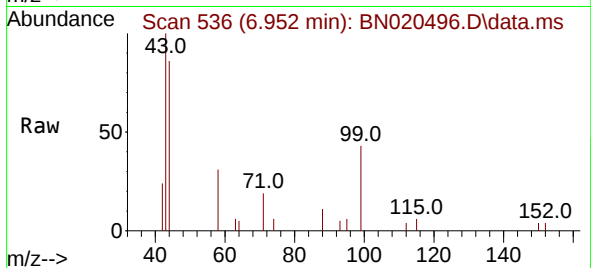
Tgt Ion: 112 Resp: 1511
Ion Ratio Lower Upper
112 100
64 62.0 49.1 73.7
63 34.3 26.3 39.5



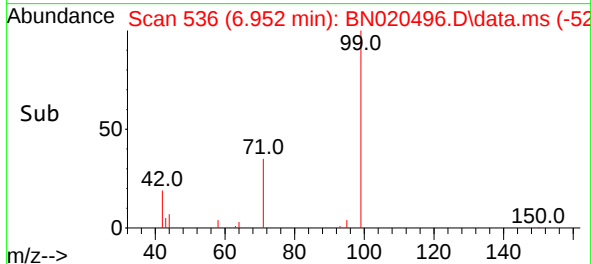
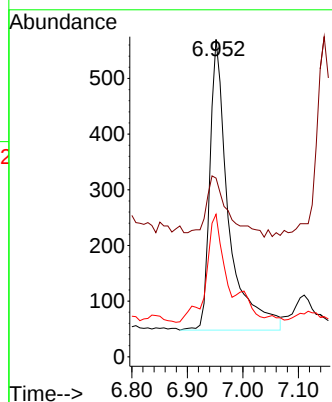


#5
Phenol-d6
Concen: 0.136 ng
RT: 6.952 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

Instrument :
BNA_N
ClientSampleId :

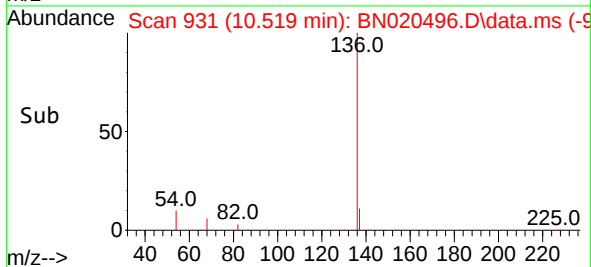
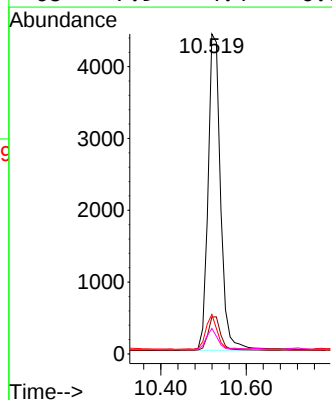
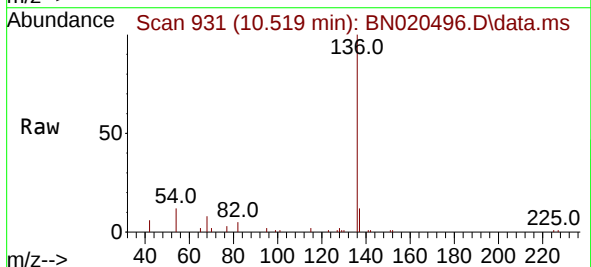


Tgt Ion: 99 Resp: 1228
Ion Ratio Lower Upper
99 100
42 24.8 19.3 28.9
71 36.6 27.5 41.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

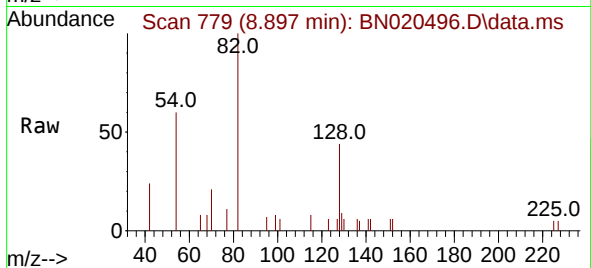
Tgt Ion: 136 Resp: 8966
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 12.3 6.2 9.2#
68 7.9 4.4 6.6#



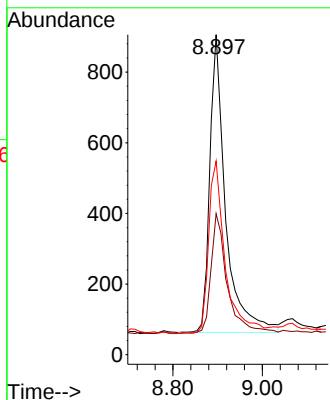
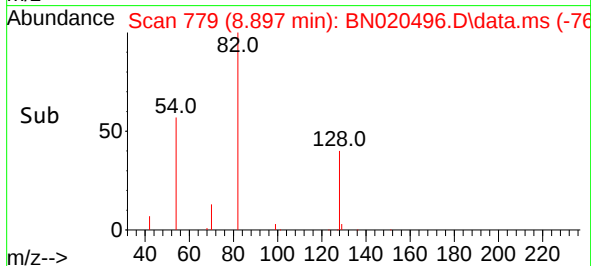


#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 8.897 min Scan# 779
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

Instrument :
BNA_N
ClientSampleId :

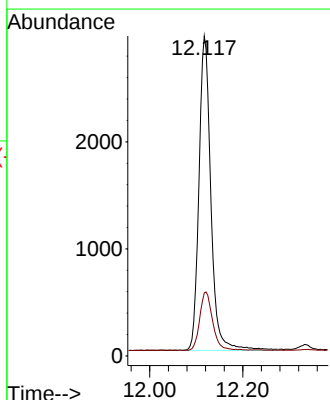
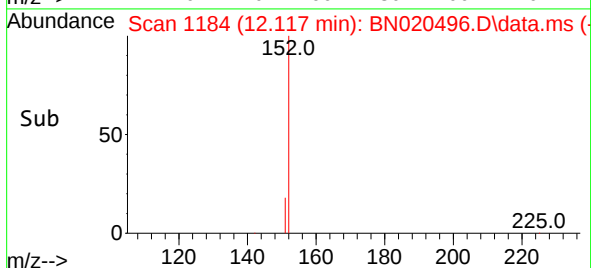
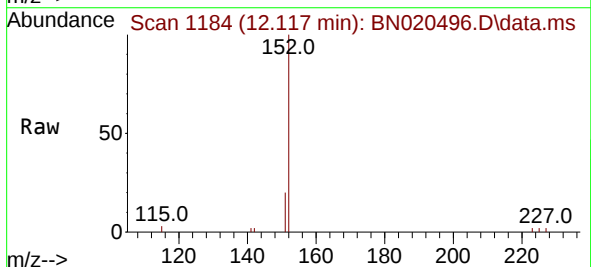


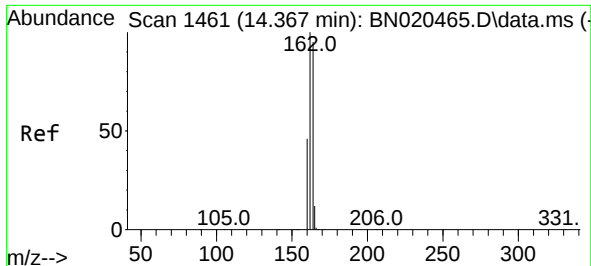
Tgt Ion: 82 Resp: 2070
Ion Ratio Lower Upper
82 100
128 44.0 35.0 52.6
54 60.5 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

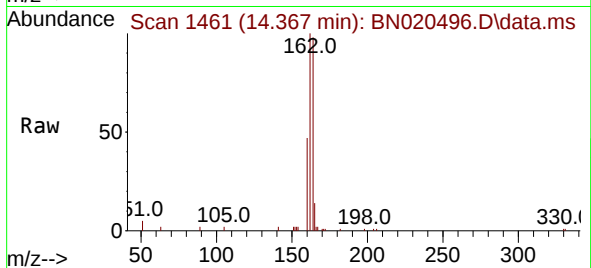
Tgt Ion: 152 Resp: 5222
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4



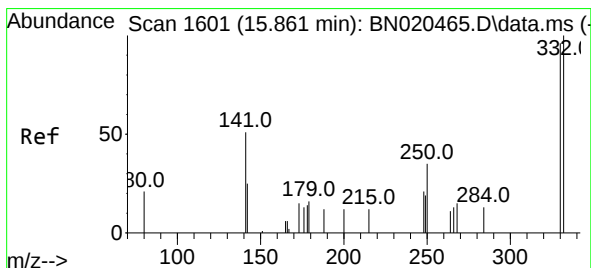
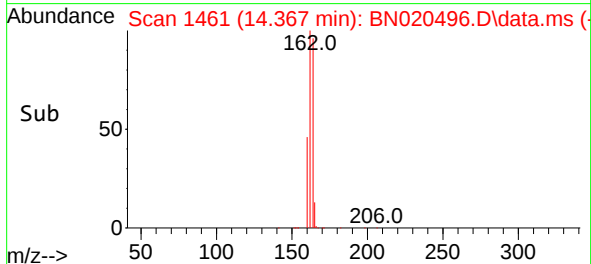
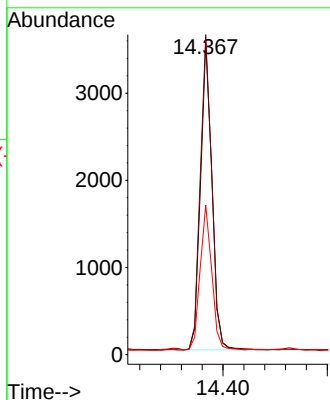


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

Instrument :
BNA_N
ClientSampleId :

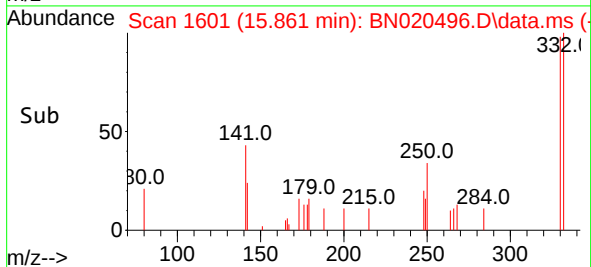
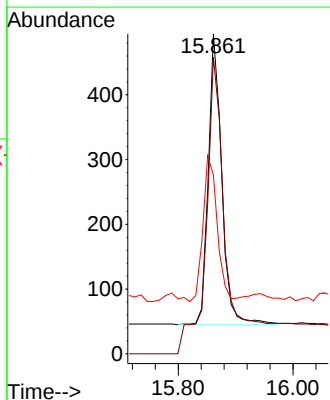
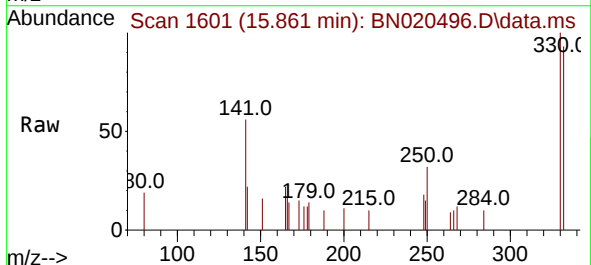


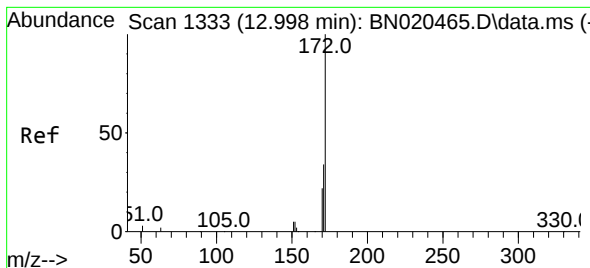
Tgt Ion:164 Resp: 5384
Ion Ratio Lower Upper
164 100
162 102.5 82.1 123.1
160 47.9 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

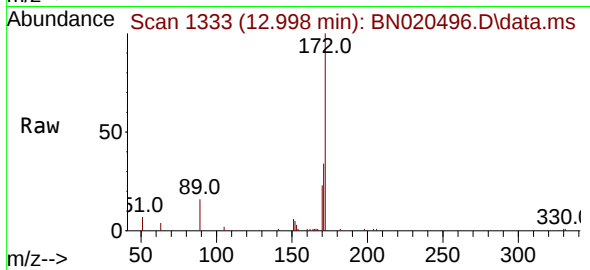
Tgt Ion:330 Resp: 738
Ion Ratio Lower Upper
330 100
332 155.1 77.6 116.4#
141 52.4 41.0 61.4



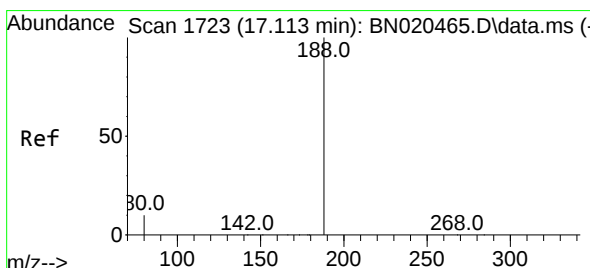
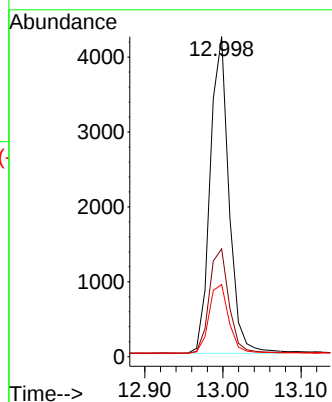
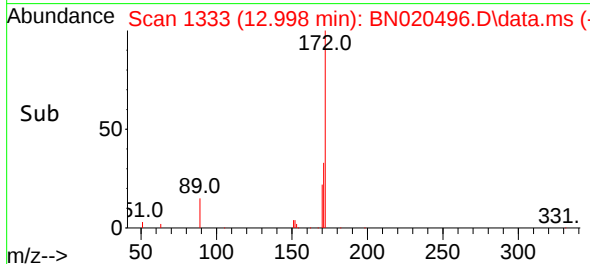


#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 12.998 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

Instrument :
BNA_N
ClientSampleId :

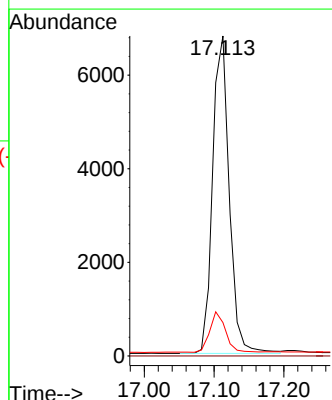
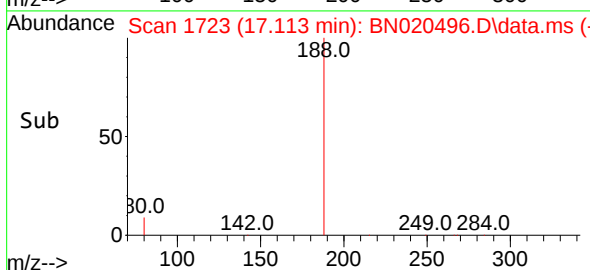
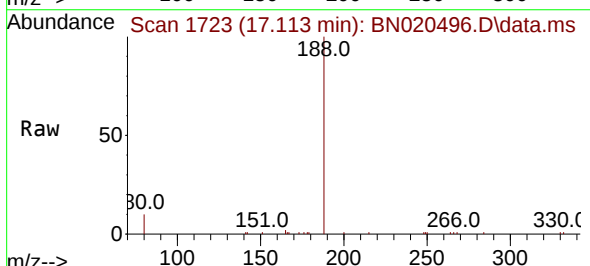


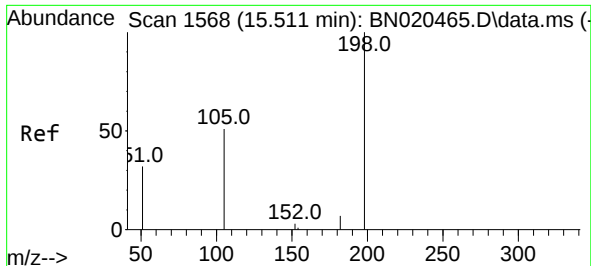
Tgt Ion:172 Resp: 7092
Ion Ratio Lower Upper
172 100
171 33.7 27.2 40.8
170 22.6 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

Tgt Ion:188 Resp: 11219
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.4 7.4 11.2

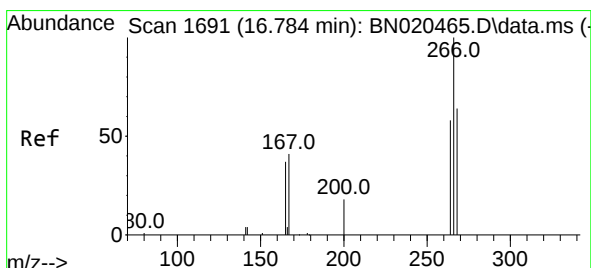
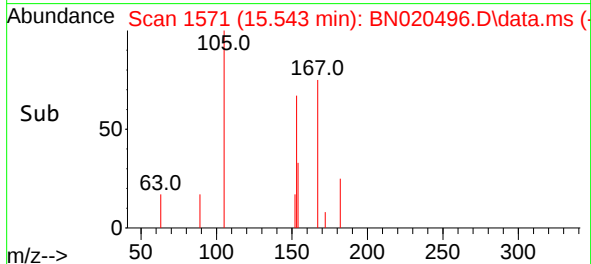
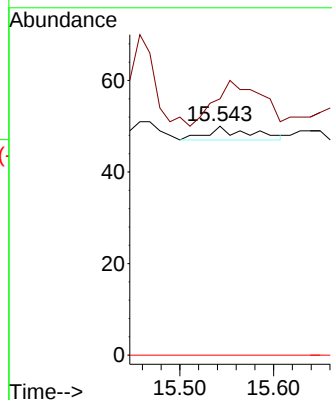
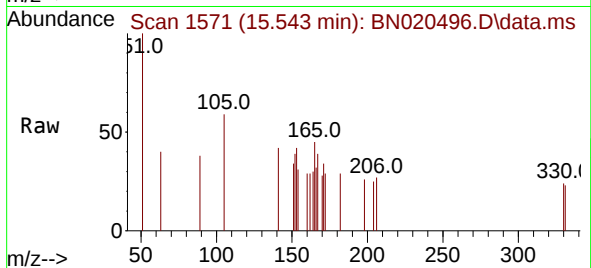




#20
4,6-Dinitro-2-methylphenol
Concen: 0.229 ng
RT: 15.543 min Scan# 11
Delta R.T. 0.032 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

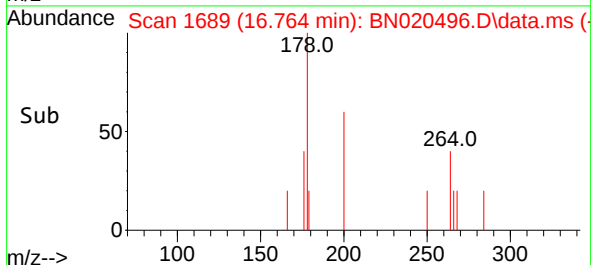
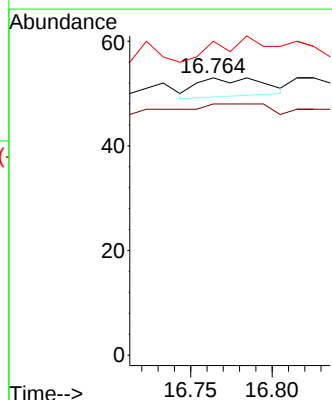
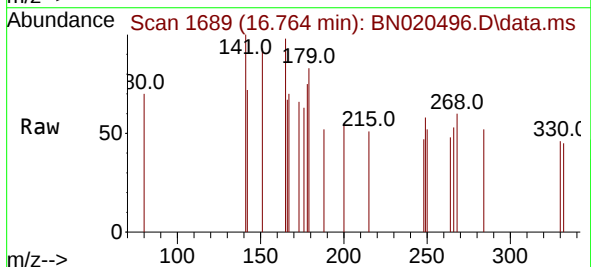
Instrument :
BNA_N
ClientSampleId :

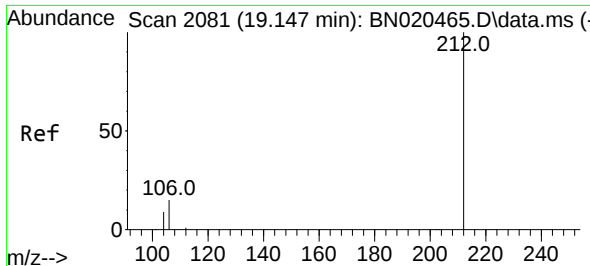
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
182 112.0 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.188 ng
RT: 16.764 min Scan# 1689
Delta R.T. -0.020 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

Tgt Ion:266 Resp: 10
Ion Ratio Lower Upper
266 100
264 60.0 51.3 76.9
268 0.0 52.6 79.0#

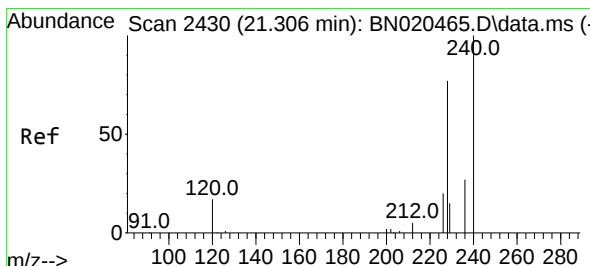
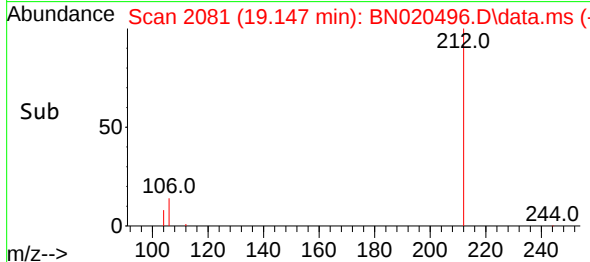
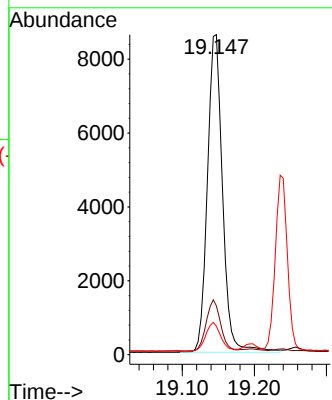
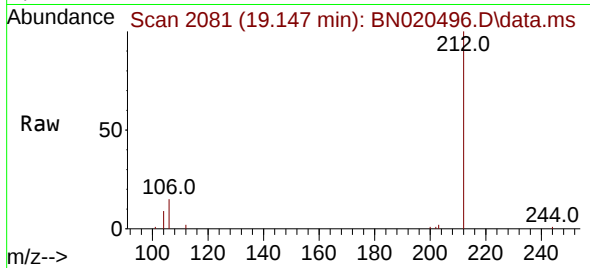




#27
Fluoranthene-d10
Concen: 0.376 ng
RT: 19.147 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

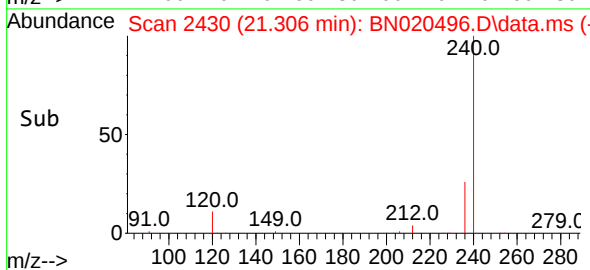
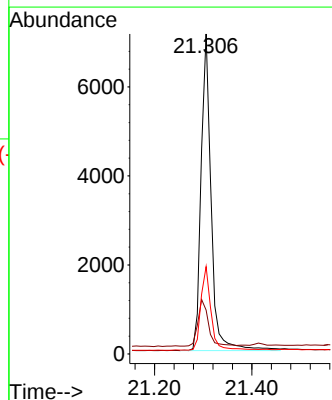
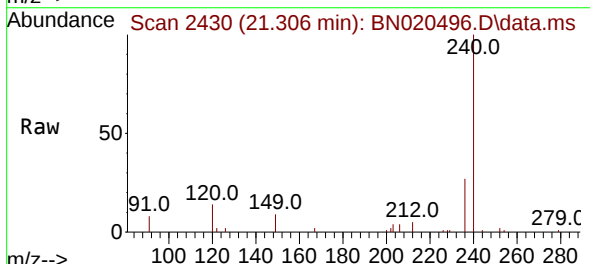
Instrument :
BNA_N
ClientSampleId :

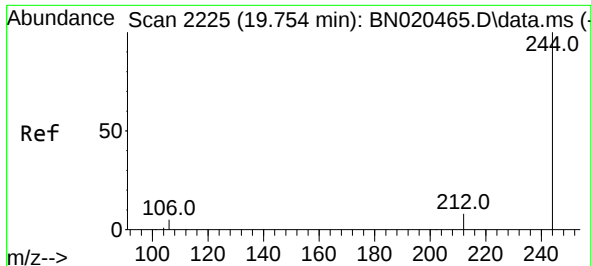
Tgt Ion:212 Resp: 12538
Ion Ratio Lower Upper
212 100
106 15.5 12.6 19.0
104 9.0 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020496.D
Acq: 27 Jun 2022 12:23

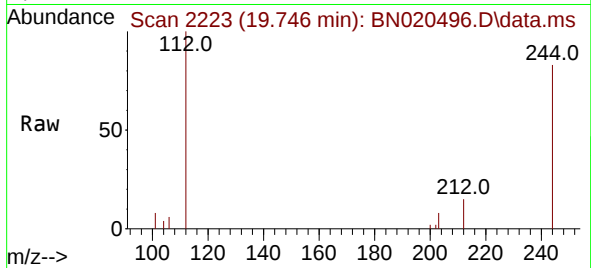
Tgt Ion:240 Resp: 10212
Ion Ratio Lower Upper
240 100
120 13.7 14.6 21.8#
236 27.3 22.6 33.8



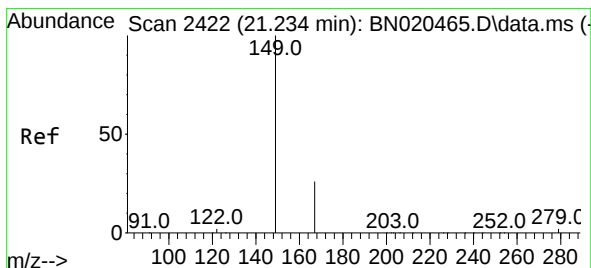
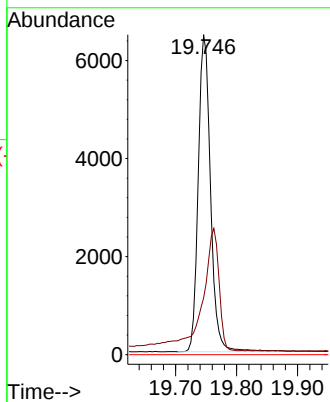
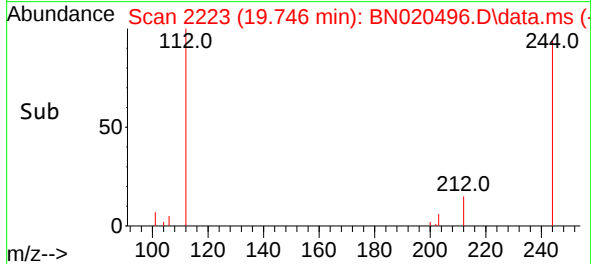


#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020496.D
 Acq: 27 Jun 2022 12:23

Instrument :
 BNA_N
 ClientSampleId :

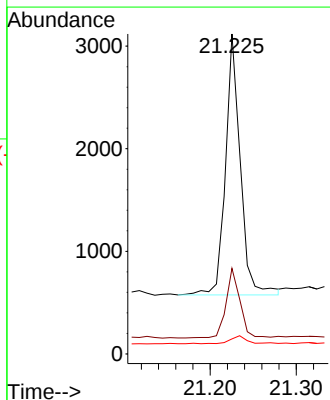
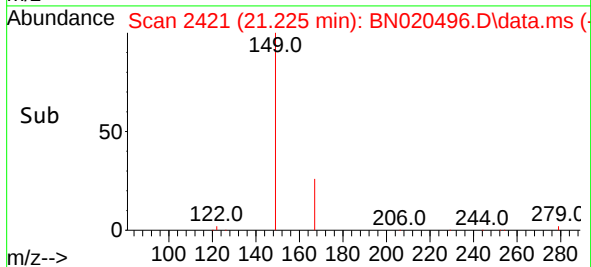
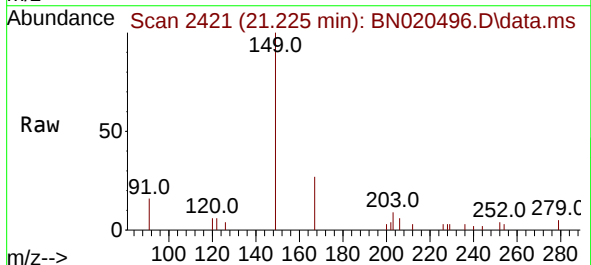


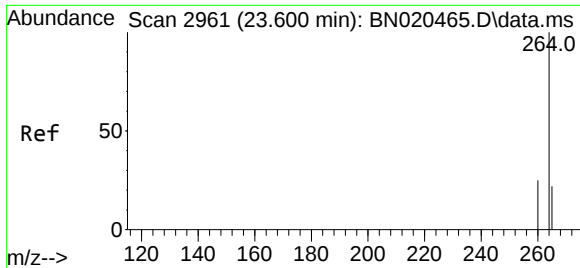
Tgt Ion:244 Resp: 9088
 Ion Ratio Lower Upper
 244 100
 212 17.8 7.1 10.7#
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.148 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020496.D
 Acq: 27 Jun 2022 12:23

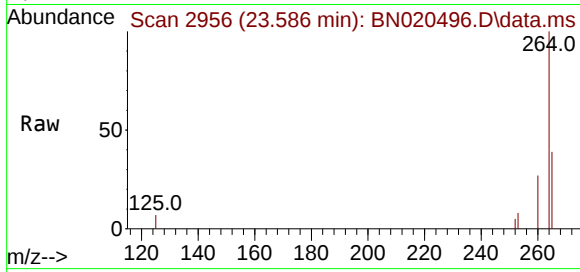
Tgt Ion:149 Resp: 3037
 Ion Ratio Lower Upper
 149 100
 167 24.9 21.7 32.5
 279 3.3 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.586 min Scan# 2956
 Delta R.T. -0.015 min
 Lab File: BN020496.D
 Acq: 27 Jun 2022 12:23

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 9723

Ion	Ratio	Lower	Upper
264	100		
260	26.9	20.9	31.3
265	39.3	28.0	42.0

