

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020492.D
 Acq On : 27 Jun 2022 09:57
 Operator : CG/JU
 Sample : N3354-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 28 00:33:44 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)

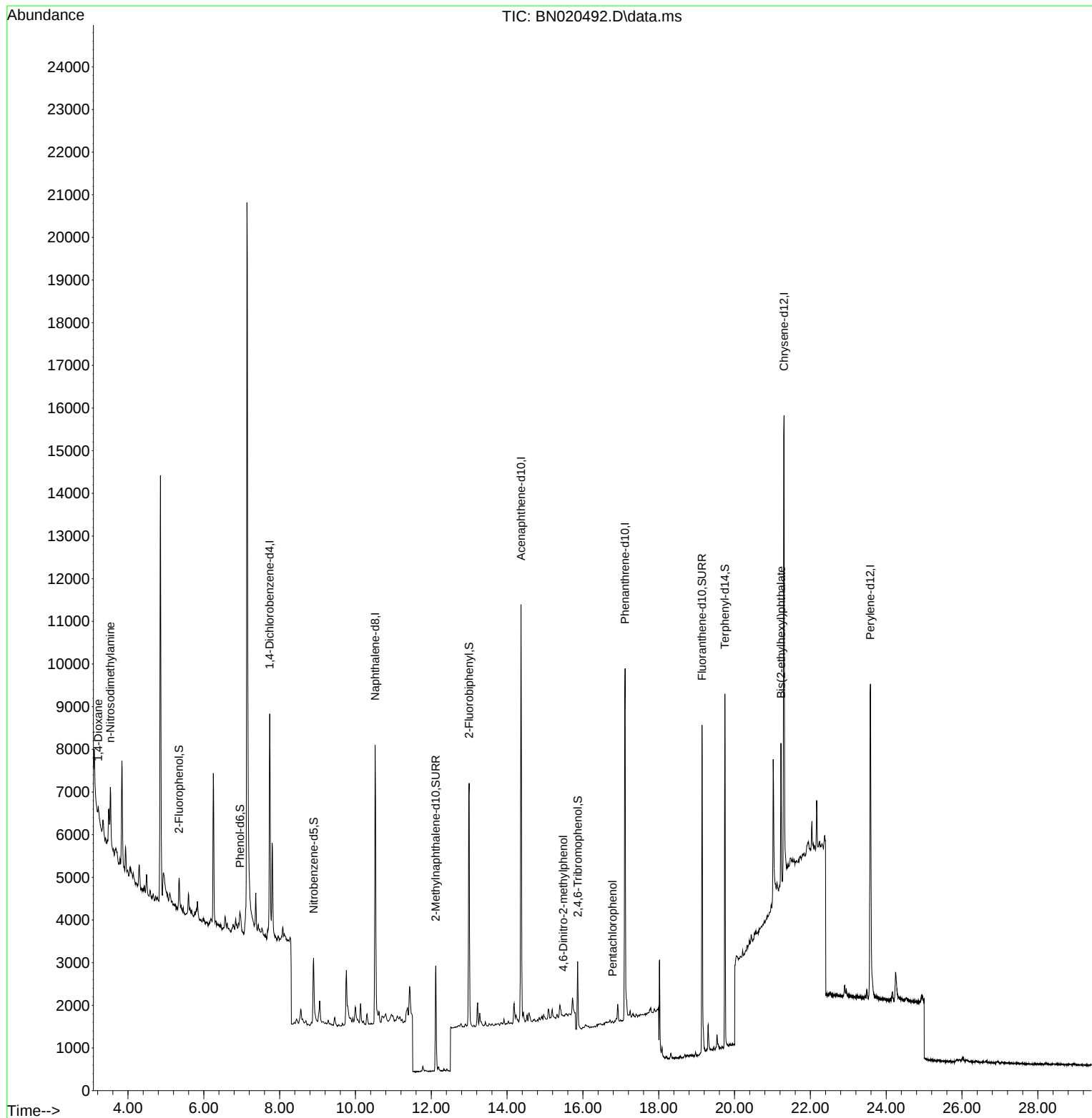
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	2814	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	9329	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	5793	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12340	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11558	0.400	ng	# 0.00
35) Perylene-d12	23.583	264	10589	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	838	0.107	ng	0.00
5) Phenol-d6	6.951	99	610	0.065	ng	0.00
8) Nitrobenzene-d5	8.896	82	1659	0.219	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	3672	0.230	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	818	0.375	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	5655	0.236	ng	0.00
27) Fluoranthene-d10	19.143	212	8887	0.242	ng	0.00
31) Terphenyl-d14	19.746	244	9183	0.332	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	104	0.028	ng	# 1
3) n-Nitrosodimethylamine	3.535	42	173	0.051	ng	# 8
20) 4,6-Dinitro-2-methylph...	15.479	198	8	0.229	ng	# 1
24) Pentachlorophenol	16.784	266	15	0.190	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.225	149	3104	0.133	ng	# 100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
Data File : BN020492.D
Acq On : 27 Jun 2022 09:57
Operator : CG/JU
Sample : N3354-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

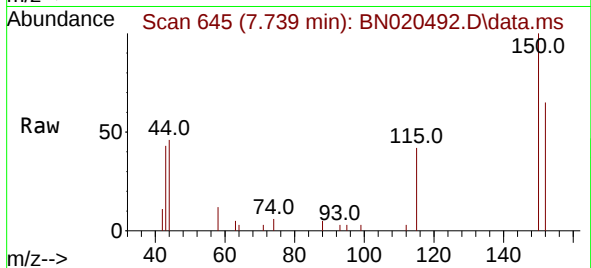
Quant Time: Jun 28 00:33:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 27 02:03:21 2022
Response via : Initial Calibration



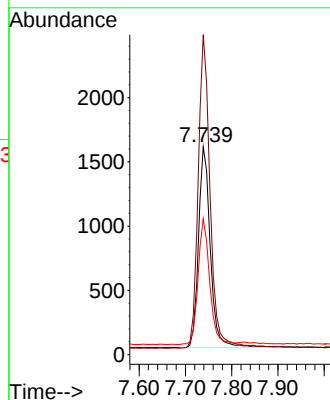
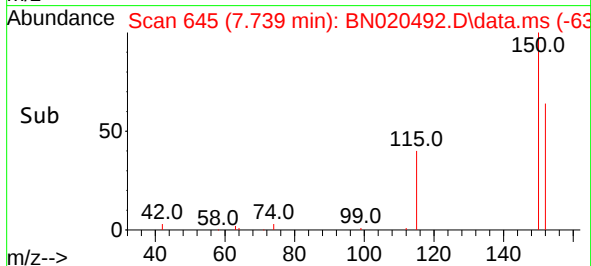


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57

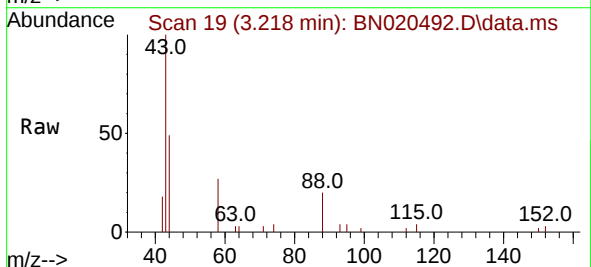
Instrument :
 BNA_N
 ClientSampleId :



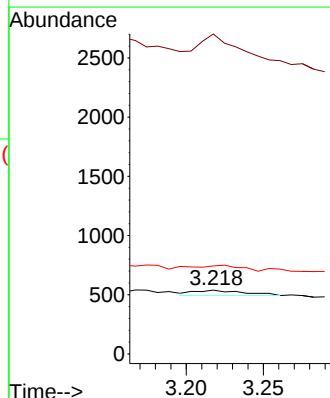
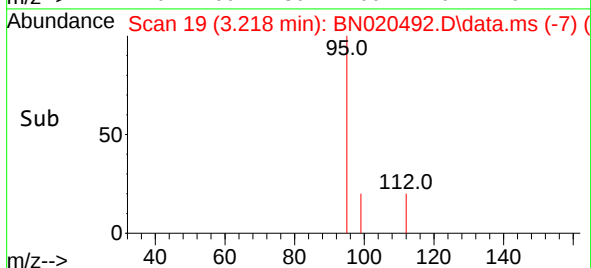
Tgt Ion:152 Resp: 2814
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.9 191.9
 115 65.4 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.028 ng
 RT: 3.218 min Scan# 19
 Delta R.T. -0.015 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57



Tgt Ion: 88 Resp: 104
 Ion Ratio Lower Upper
 88 100
 43 478.8 30.2 45.2#
 58 0.0 73.0 109.6#

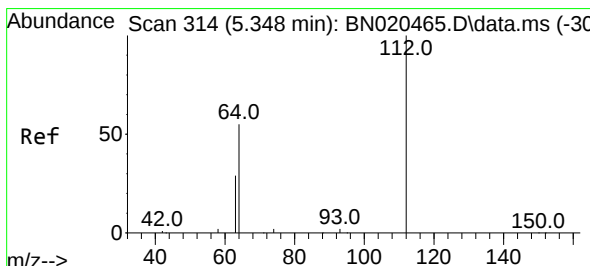
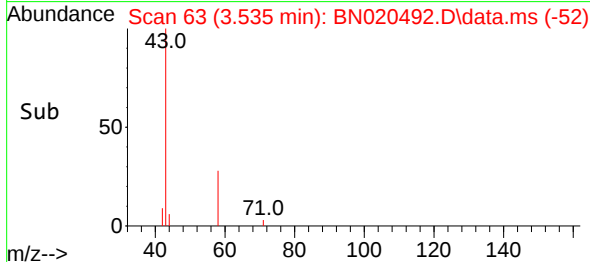
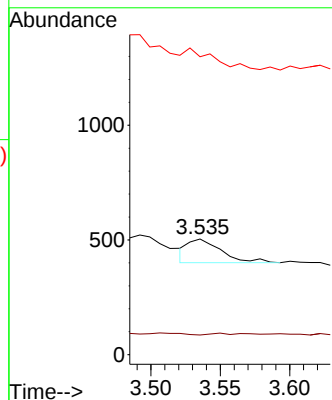
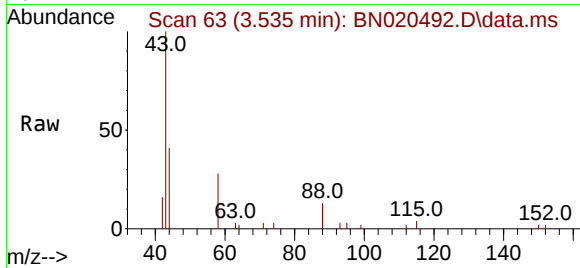




#3
 n-Nitrosodimethylamine
 Concen: 0.051 ng
 RT: 3.535 min Scan# 61
 Delta R.T. -0.022 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57

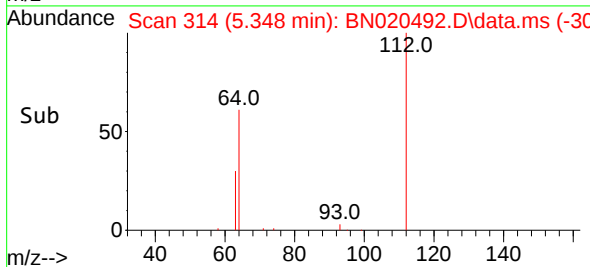
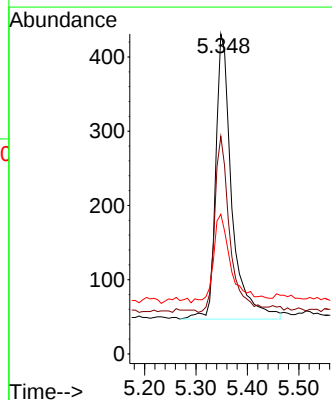
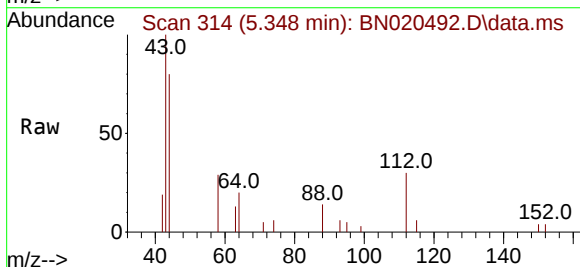
Instrument :
 BNA_N
 ClientSampleId :

Tgt Ion: 42 Resp: 173
 Ion Ratio Lower Upper
 42 100
 74 3.5 84.0 126.0#
 44 0.0 9.8 14.8#



#4
 2-Fluorophenol
 Concen: 0.107 ng
 RT: 5.348 min Scan# 314
 Delta R.T. -0.000 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57

Tgt Ion: 112 Resp: 838
 Ion Ratio Lower Upper
 112 100
 64 57.8 49.1 73.7
 63 34.2 26.3 39.5

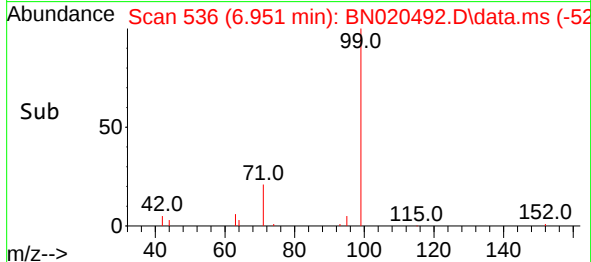
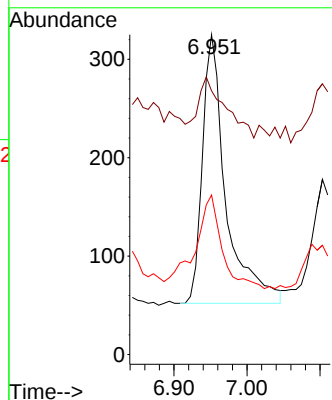
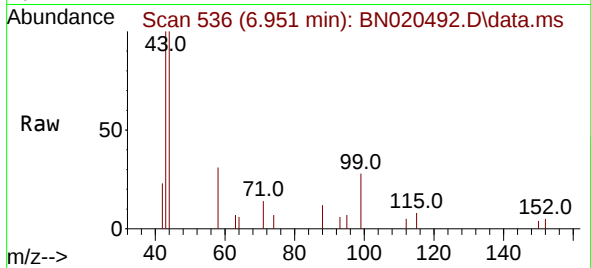




#5
Phenol-d6
Concen: 0.065 ng
RT: 6.951 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

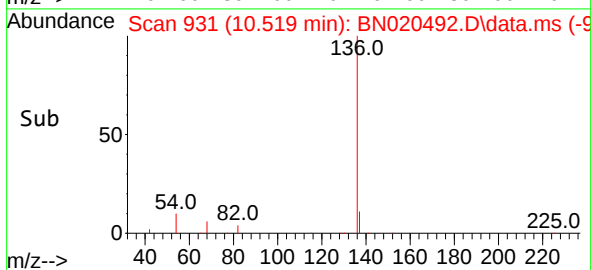
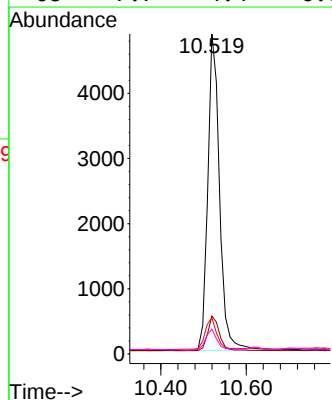
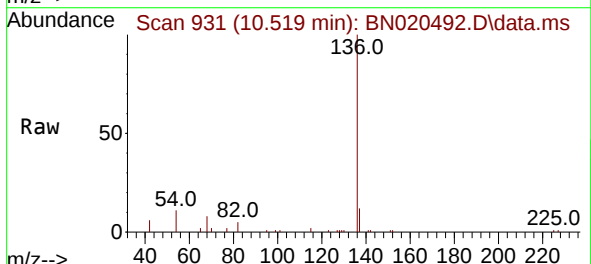
Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 99 Resp: 610
Ion Ratio Lower Upper
99 100
42 26.4 19.3 28.9
71 40.0 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: BN020492.D
Acq: 27 Jun 2022 09:57

Tgt Ion: 136 Resp: 9329
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 11.3 6.2 9.2#
68 7.7 4.4 6.6#

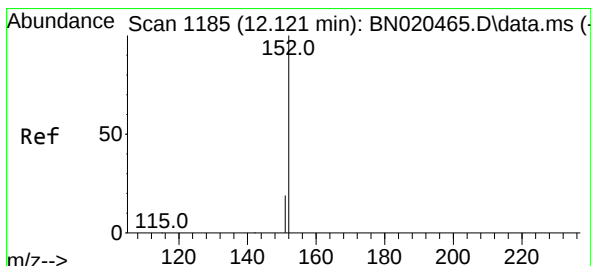
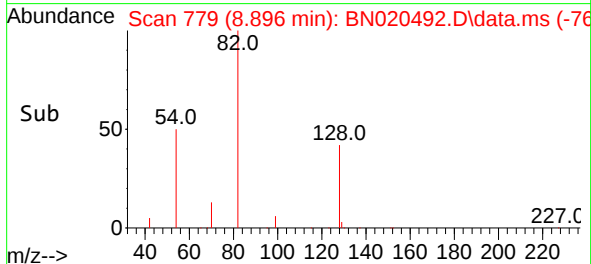
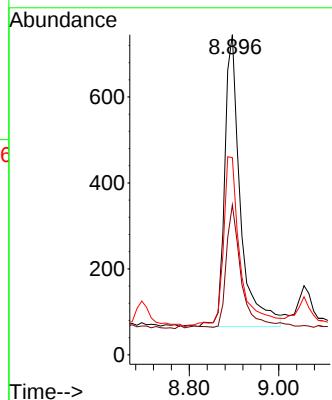
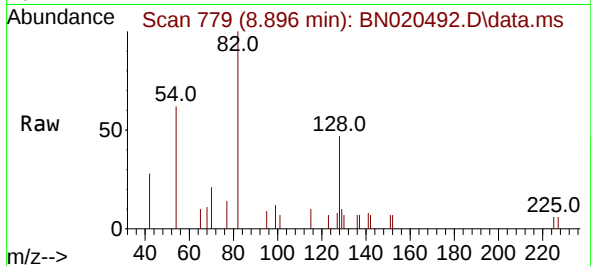




#8
Nitrobenzene-d5
Concen: 0.219 ng
RT: 8.896 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

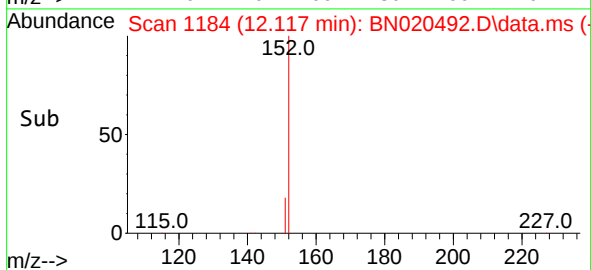
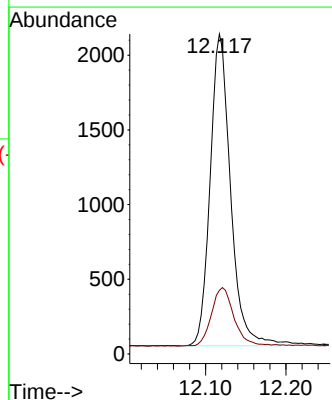
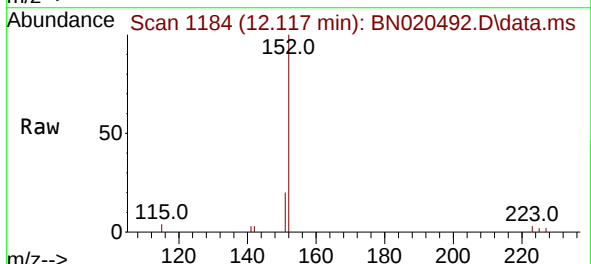
Instrument :
BNA_N
ClientSampleId :

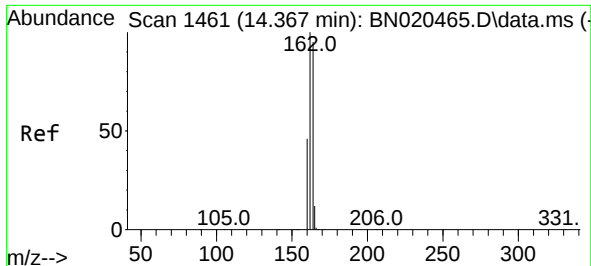
Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.8	35.0	52.6
54	61.6	46.2	69.4



#11
2-Methylnaphthalene-d10
Concen: 0.230 ng
RT: 12.117 min Scan# 1184
Delta R.T. -0.004 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

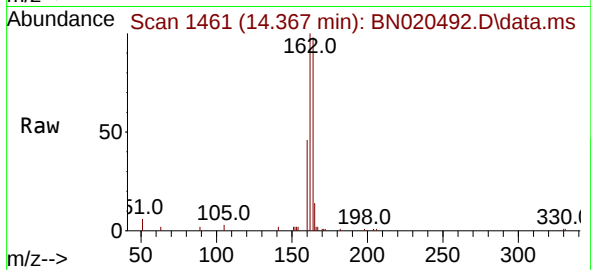
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.2	24.4



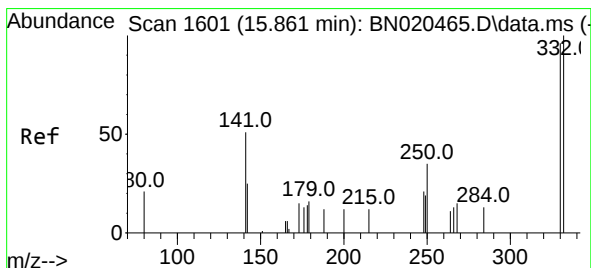
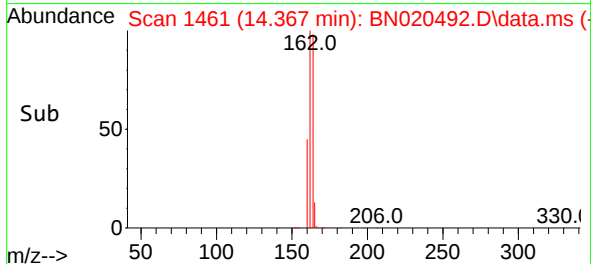
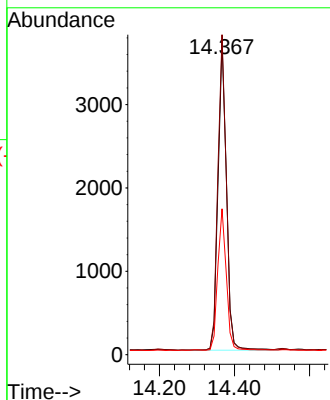


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 14
Delta R.T. -0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

Instrument :
BNA_N
ClientSampleId :

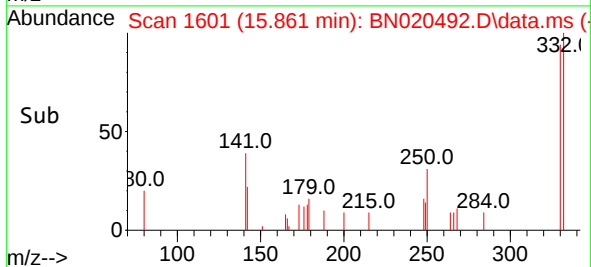
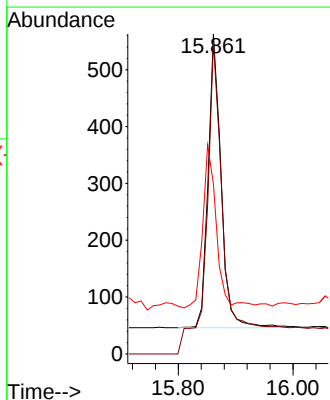
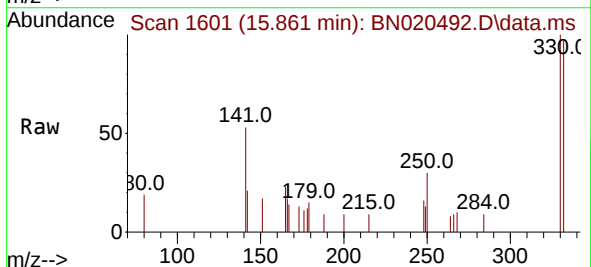


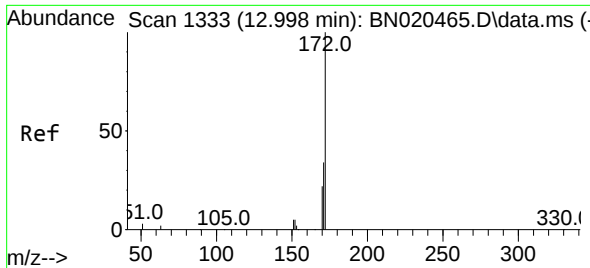
Tgt Ion:164 Resp: 5793
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 46.6 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

Tgt Ion:330 Resp: 818
Ion Ratio Lower Upper
330 100
332 150.6 77.6 116.4#
141 56.4 41.0 61.4

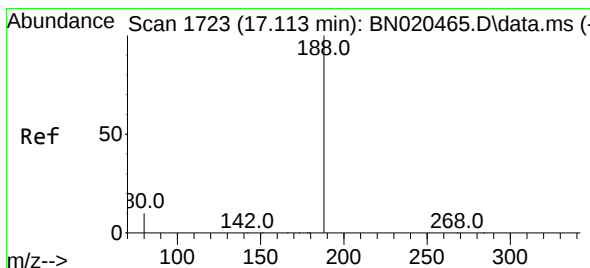
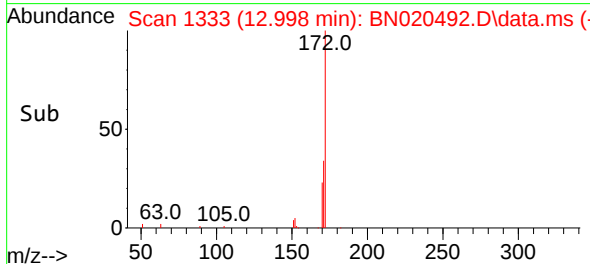
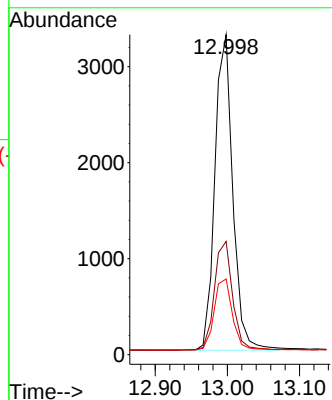
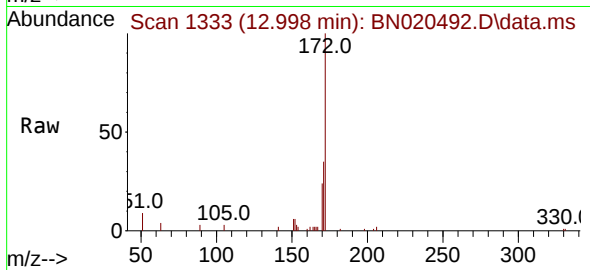




#15
2-Fluorobiphenyl
Concen: 0.236 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

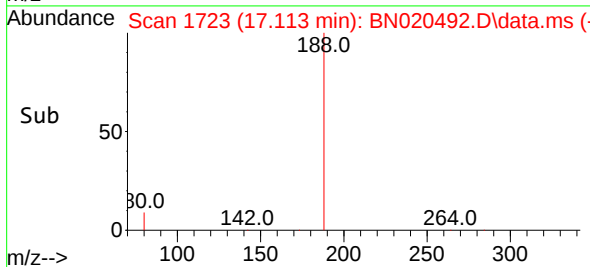
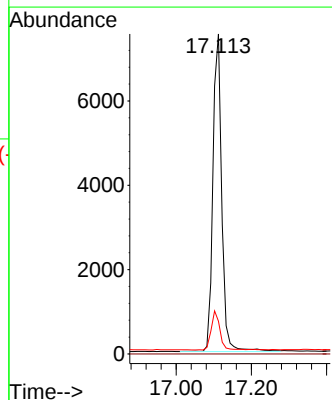
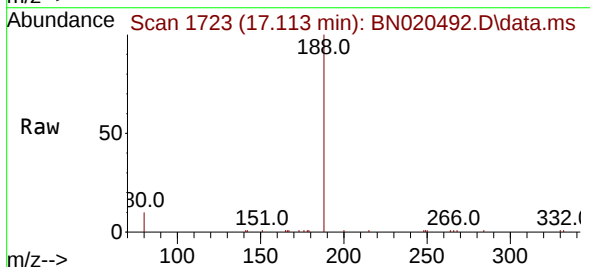
Instrument :
BNA_N
ClientSampleId :

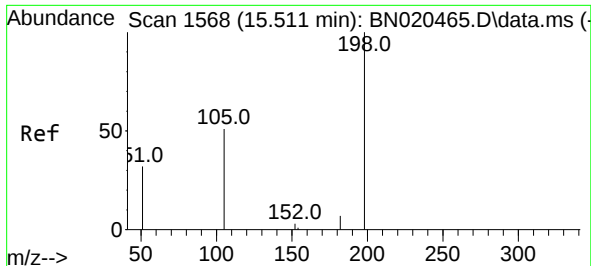
Tgt Ion:172 Resp: 5655
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.6 18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

Tgt Ion:188 Resp: 12340
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 7.4 11.2

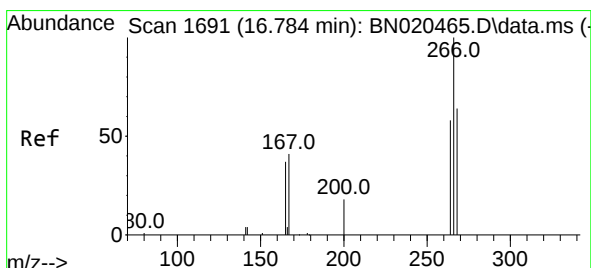
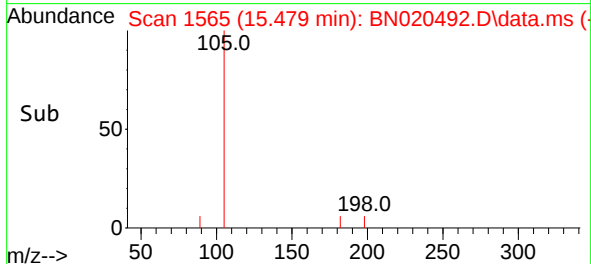
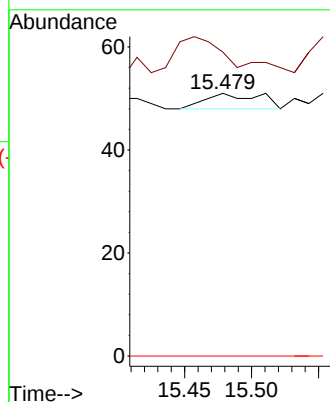
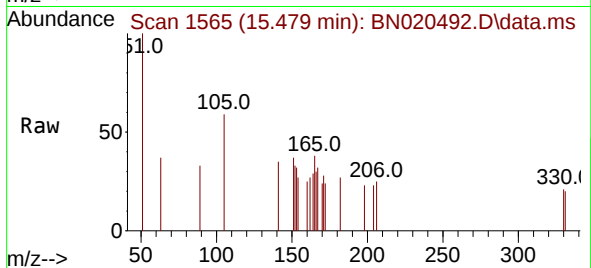




#20
4,6-Dinitro-2-methylphenol
Concen: 0.229 ng
RT: 15.479 min Scan# 1565
Delta R.T. -0.032 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

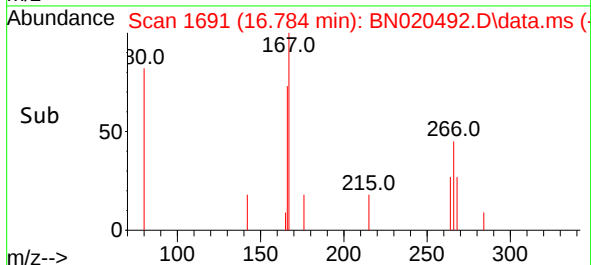
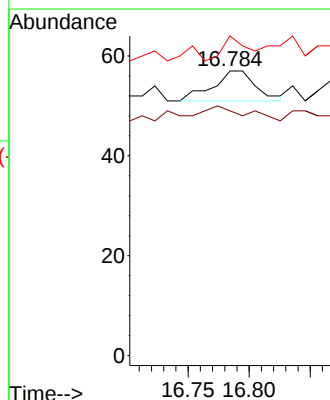
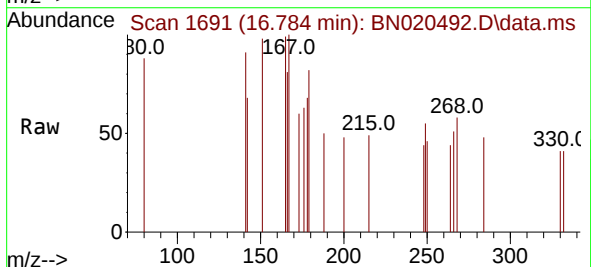
Instrument :
BNA_N
ClientSampleId :

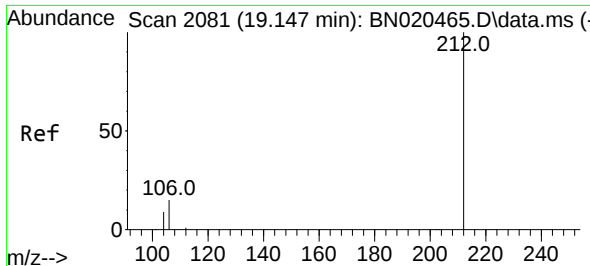
Tgt Ion:198 Resp: 8
Ion Ratio Lower Upper
198 100
182 115.7 12.1 18.1#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.190 ng
RT: 16.784 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

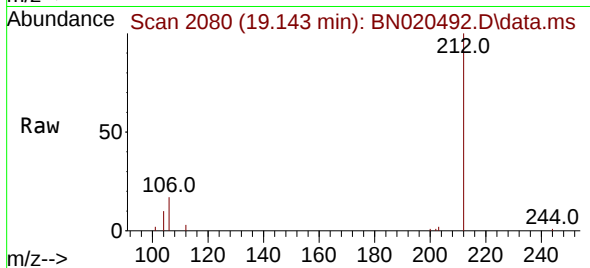
Tgt Ion:266 Resp: 15
Ion Ratio Lower Upper
266 100
264 66.7 51.3 76.9
268 46.7 52.6 79.0#



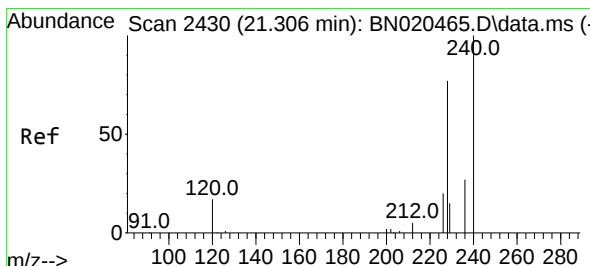
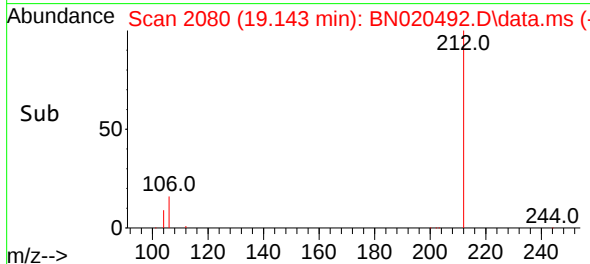
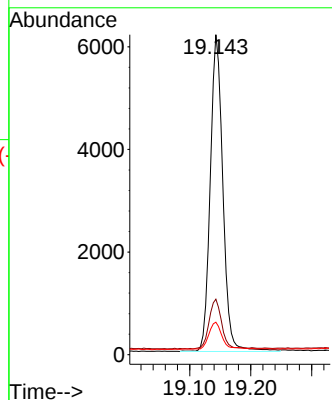


#27
Fluoranthene-d10
Concen: 0.242 ng
RT: 19.143 min Scan# 2080
Delta R.T. -0.004 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

Instrument :
BNA_N
ClientSampleId :

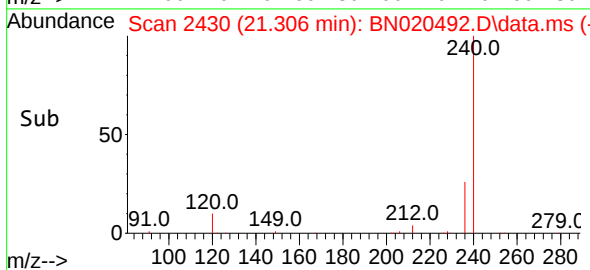
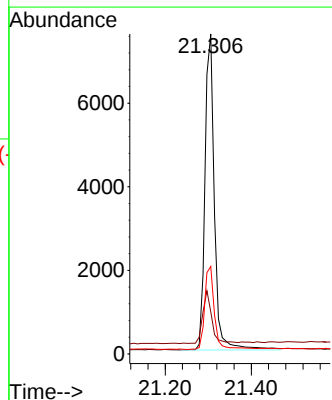
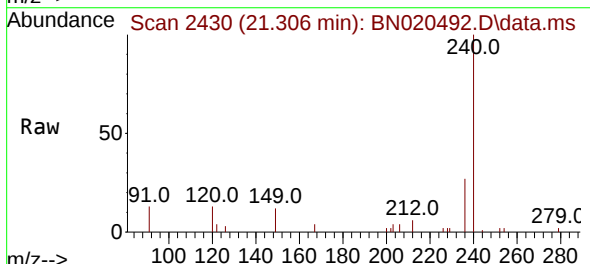


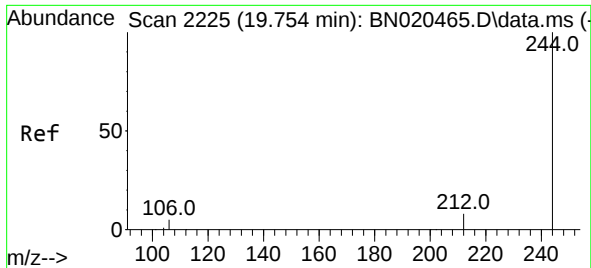
Tgt Ion:212 Resp: 8887
Ion Ratio Lower Upper
212 100
106 15.9 12.6 19.0
104 9.1 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020492.D
Acq: 27 Jun 2022 09:57

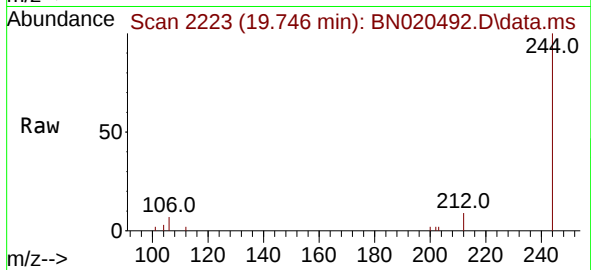
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Ion Ratio Lower Upper
240 100
120 13.2 14.6 21.8#
236 27.3 22.6 33.8



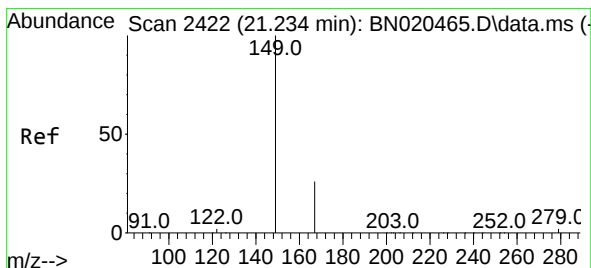
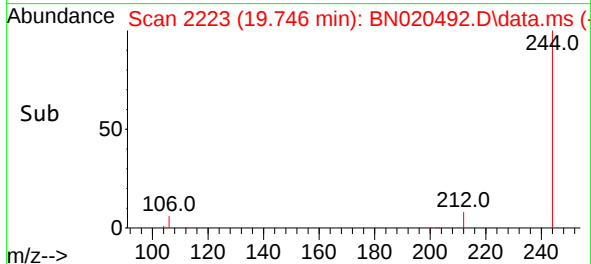
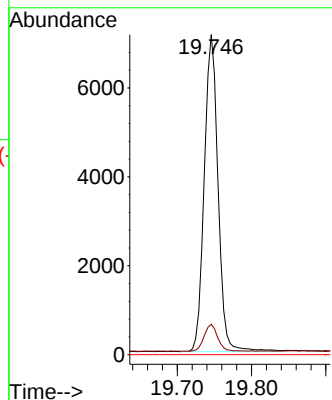


#31
 Terphenyl-d14
 Concen: 0.332 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57

Instrument :
 BNA_N
 ClientSampleId :

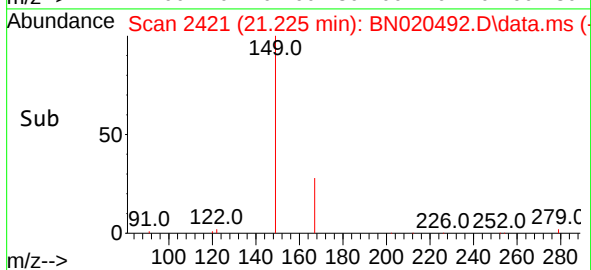
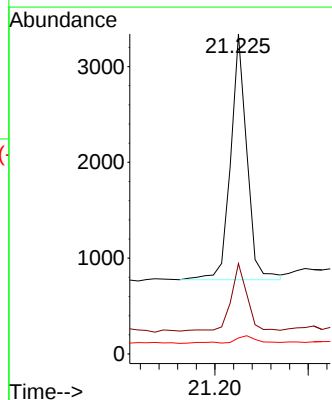
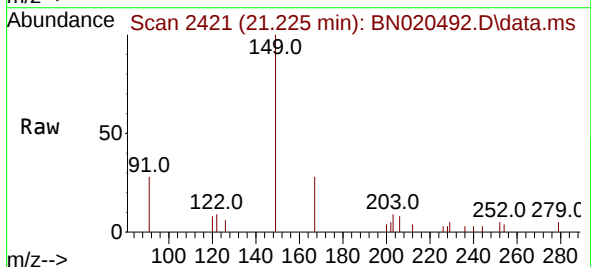


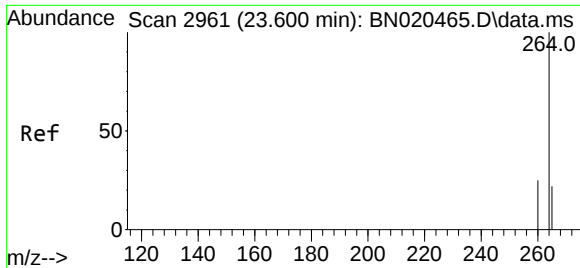
Tgt Ion:244 Resp: 9183
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.133 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57

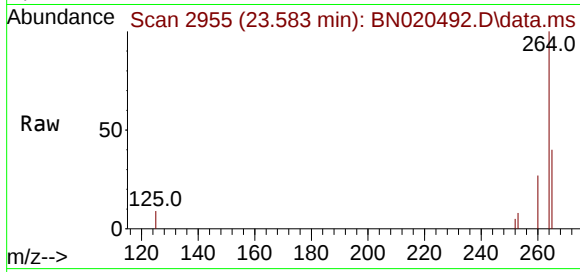
Tgt Ion:149 Resp: 3104
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.7 32.5
 279 3.5 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.583 min Scan# 2961
 Delta R.T. -0.018 min
 Lab File: BN020492.D
 Acq: 27 Jun 2022 09:57

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:264 Resp: 10589

Ion	Ratio	Lower	Upper
264	100		
260	26.8	20.9	31.3
265	39.6	28.0	42.0

