

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
 Data File : BN020491.D
 Acq On : 27 Jun 2022 09:21
 Operator : CG/JU
 Sample : N3354-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 28 00:33:39 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)

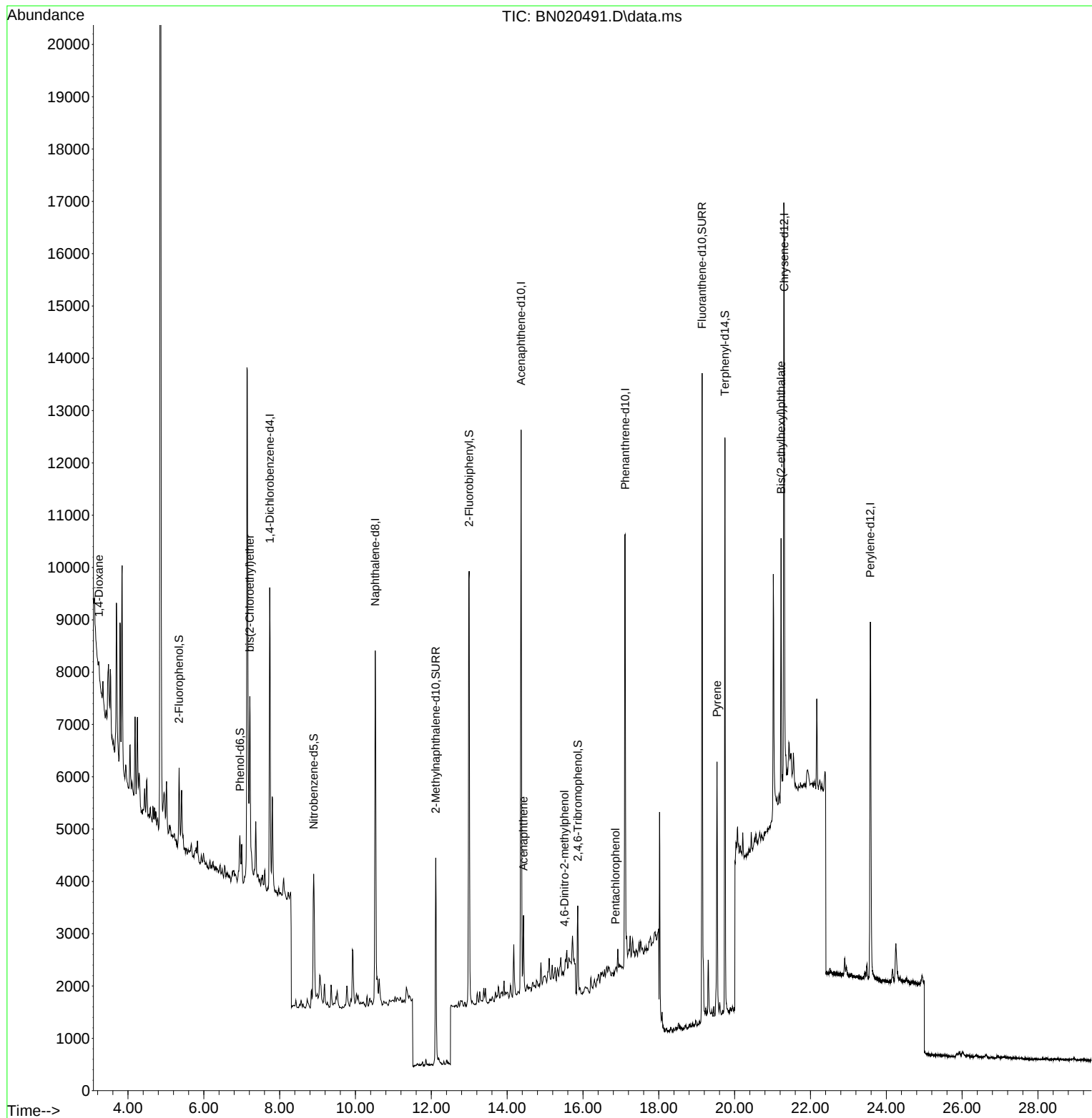
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	3123	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	10148	0.400	ng	# 0.00
13) Acenaphthene-d10	14.367	164	6161	0.400	ng	0.00
19) Phenanthrene-d10	17.113	188	12691	0.400	ng	0.00
29) Chrysene-d12	21.306	240	11287	0.400	ng	# 0.00
35) Perylene-d12	23.580	264	9560	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	1436	0.166	ng	0.00
5) Phenol-d6	6.952	99	1004	0.097	ng	0.00
8) Nitrobenzene-d5	8.897	82	2535	0.308	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	5979	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.861	330	895	0.386	ng	0.00
15) 2-Fluorobiphenyl	12.998	172	8263	0.325	ng	0.00
27) Fluoranthene-d10	19.143	212	14168	0.376	ng	0.00
31) Terphenyl-d14	19.746	244	12410	0.460	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.232	88	129	0.032	ng	# 77
6) bis(2-Chloroethyl)ether	7.212	93	4031	0.452	ng	# 20
17) Acenaphthene	14.431	154	690	0.034	ng	97
20) 4,6-Dinitro-2-methylph...	15.511	198	4	0.227	ng	# 1
24) Pentachlorophenol	16.856	266	9	0.187	ng	98
30) Pyrene	19.535	202	4460	0.093	ng	96
34) Bis(2-ethylhexyl)phtha...	21.225	149	4701	0.207	ng	# 96

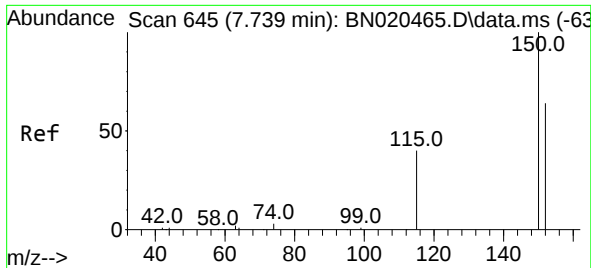
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062622\
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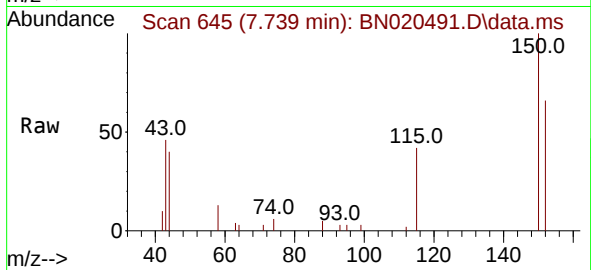
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
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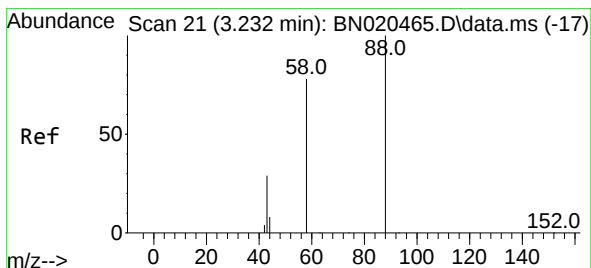
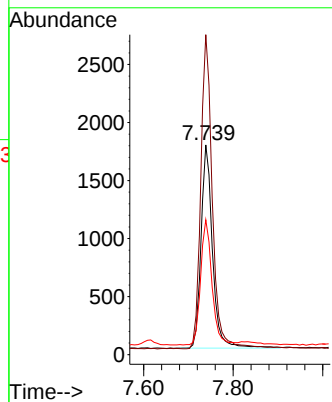
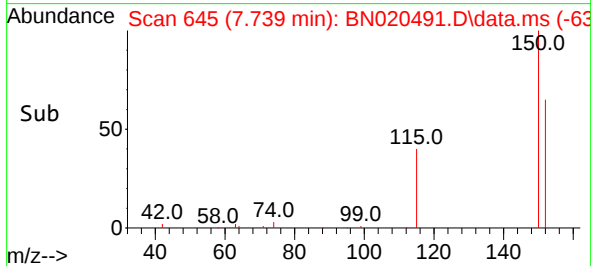


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

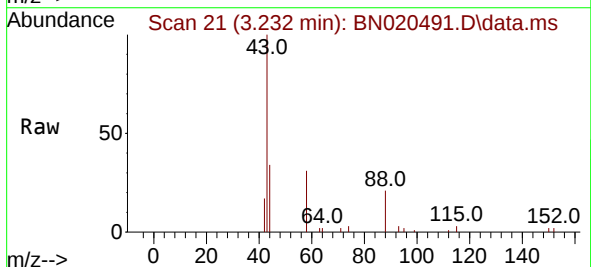
Instrument :
 BNA_N
 ClientSampleId :



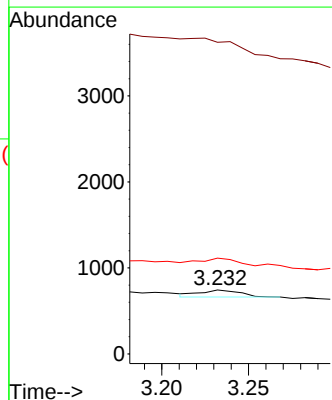
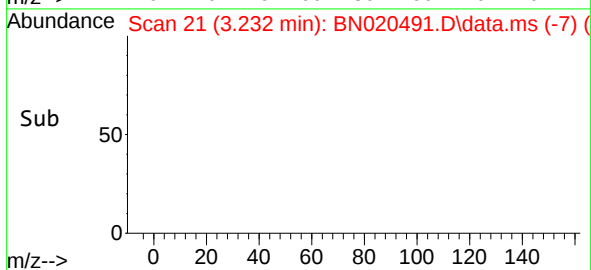
Tgt Ion:152 Resp: 3123
 Ion Ratio Lower Upper
 152 100
 150 152.6 127.9 191.9
 115 64.3 51.4 77.2

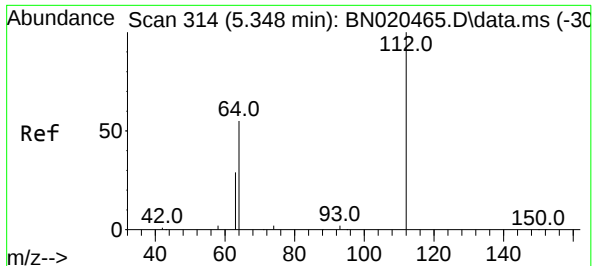


#2
 1,4-Dioxane
 Concen: 0.032 ng
 RT: 3.232 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21



Tgt Ion: 88 Resp: 129
 Ion Ratio Lower Upper
 88 100
 43 0.0 30.2 45.2#
 58 96.9 73.0 109.6

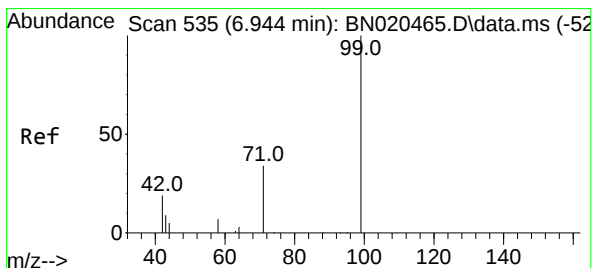
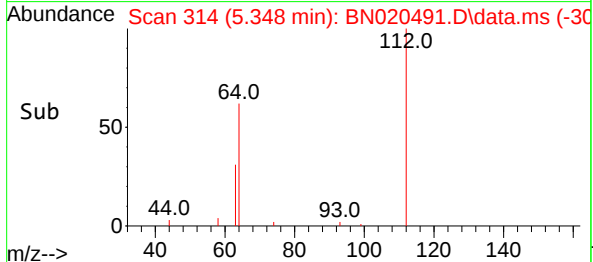
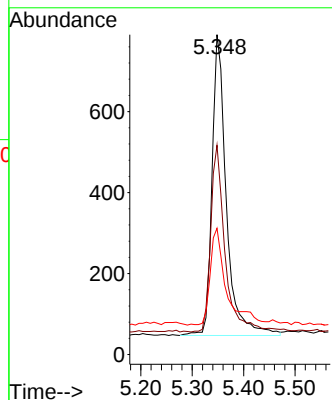
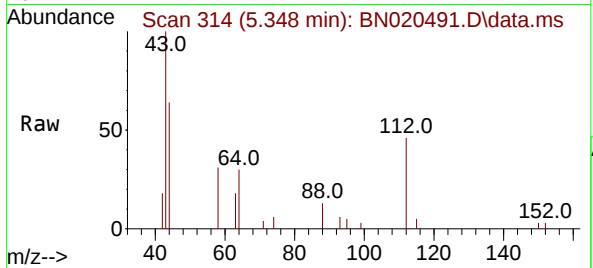




#4
2-Fluorophenol
Concen: 0.166 ng
RT: 5.348 min Scan# 314
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

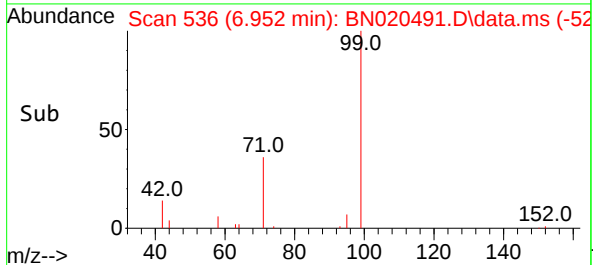
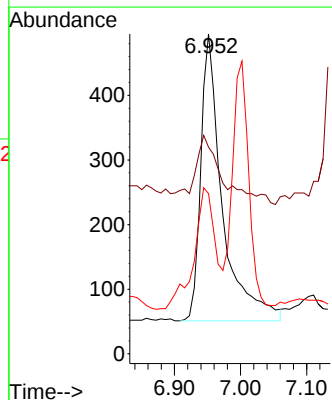
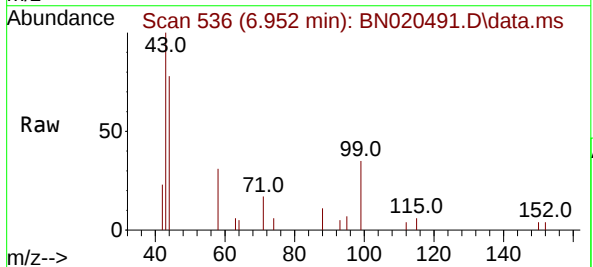
Instrument :
BNA_N
ClientSampleId :

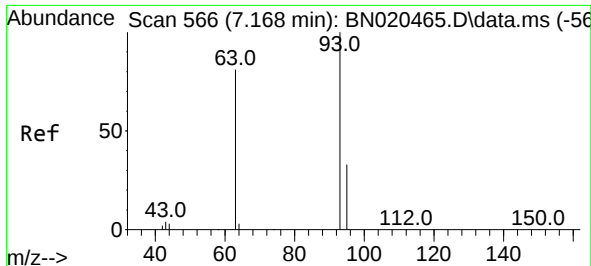
Tgt Ion:112 Resp: 1436
Ion Ratio Lower Upper
112 100
64 62.3 49.1 73.7
63 36.4 26.3 39.5



#5
Phenol-d6
Concen: 0.097 ng
RT: 6.952 min Scan# 536
Delta R.T. 0.007 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

Tgt Ion: 99 Resp: 1004
Ion Ratio Lower Upper
99 100
42 31.4 19.3 28.9#
71 42.6 27.5 41.3#

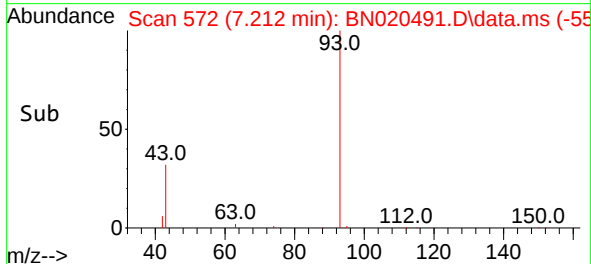
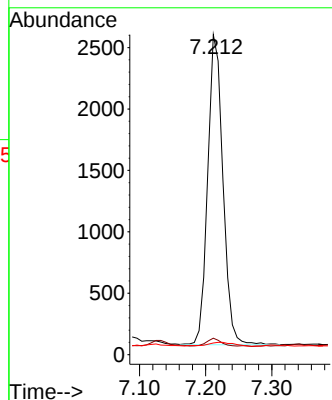
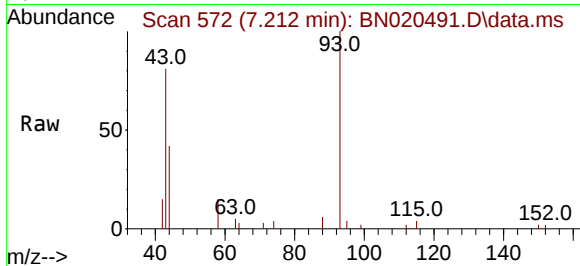




#6
bis(2-Chloroethyl)ether
Concen: 0.452 ng
RT: 7.212 min Scan# 51
Delta R.T. 0.043 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

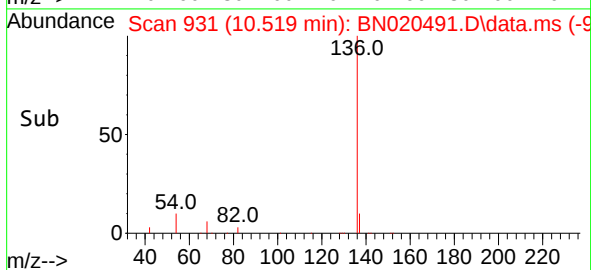
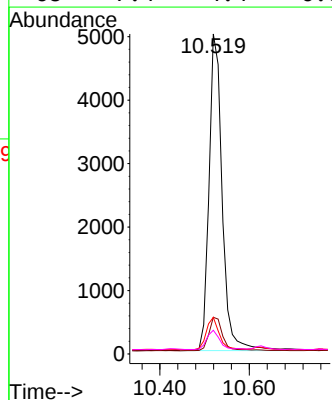
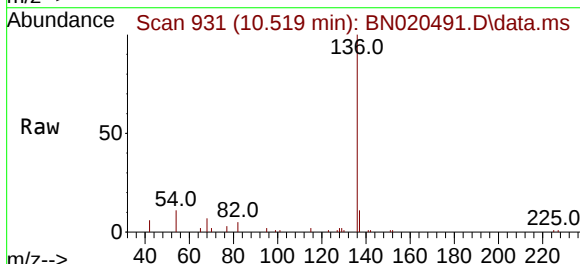
Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 93 Resp: 4031
Ion Ratio Lower Upper
93 100
63 2.9 67.4 101.0#
95 2.1 26.5 39.7#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 931
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

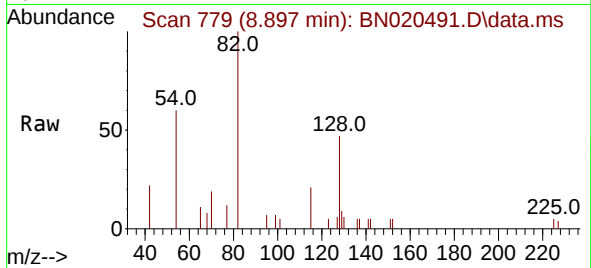
Tgt Ion:136 Resp: 10148
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.6
54 11.5 6.2 9.2#
68 7.4 4.4 6.6#



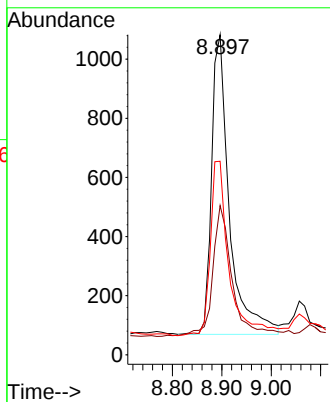
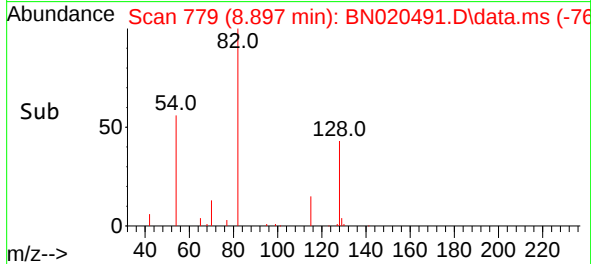


#8
 Nitrobenzene-d5
 Concen: 0.308 ng
 RT: 8.897 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

Instrument :
 BNA_N
 ClientSampleId :

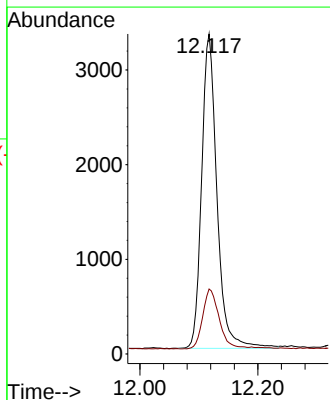
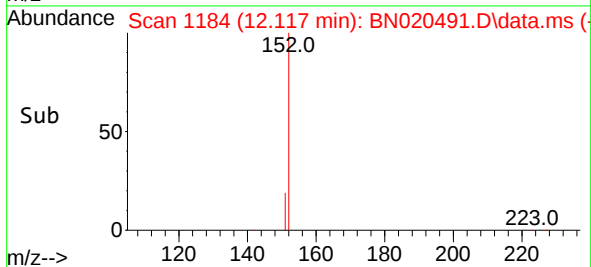
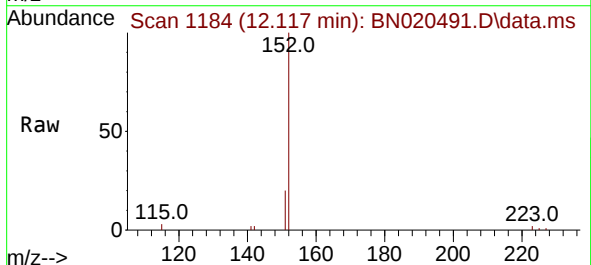


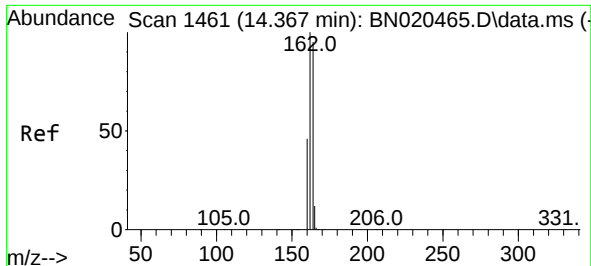
Tgt Ion: 82 Resp: 2535
 Ion Ratio Lower Upper
 82 100
 128 46.6 35.0 52.6
 54 60.5 46.2 69.4



#11
 2-Methylnaphthalene-d10
 Concen: 0.344 ng
 RT: 12.117 min Scan# 1184
 Delta R.T. -0.004 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

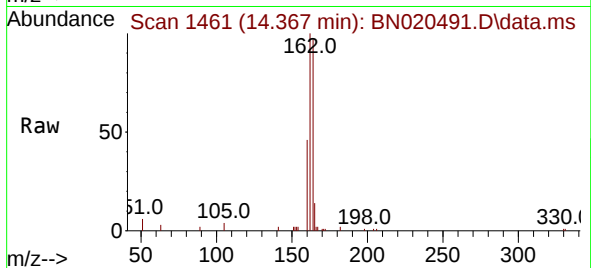
Tgt Ion: 152 Resp: 5979
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4



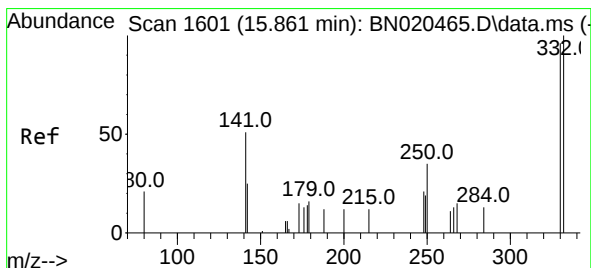
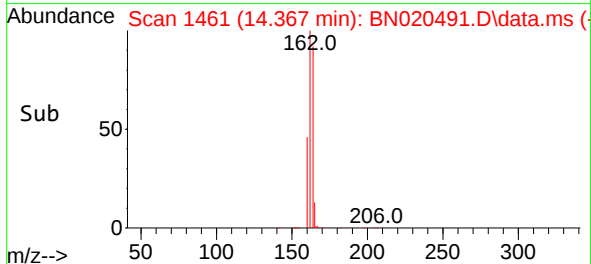
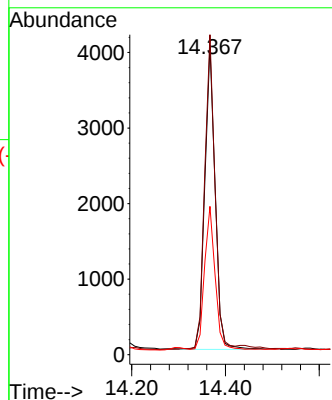


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.367 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

Instrument :
BNA_N
ClientSampleId :

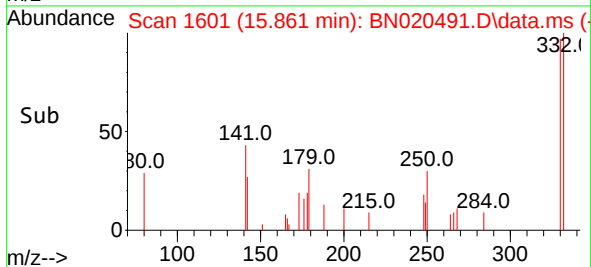
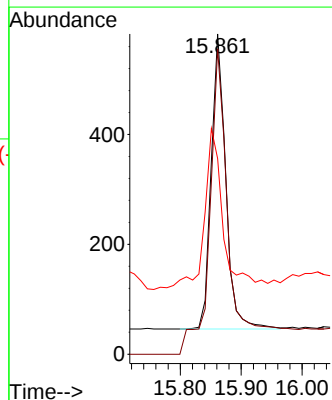
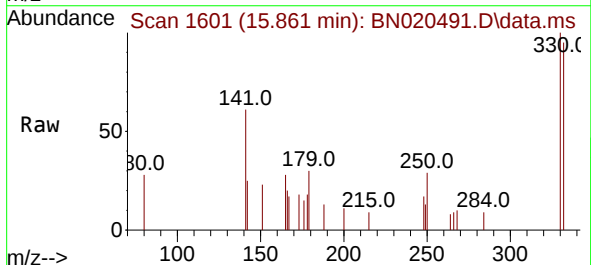


Tgt Ion:164 Resp: 6161
Ion Ratio Lower Upper
164 100
162 103.4 82.1 123.1
160 47.9 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.386 ng
RT: 15.861 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

Tgt Ion:330 Resp: 895
Ion Ratio Lower Upper
330 100
332 144.2 77.6 116.4#
141 66.7 41.0 61.4#

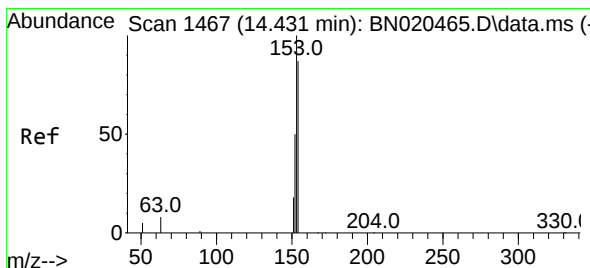
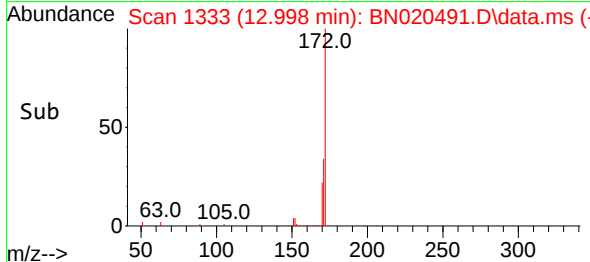
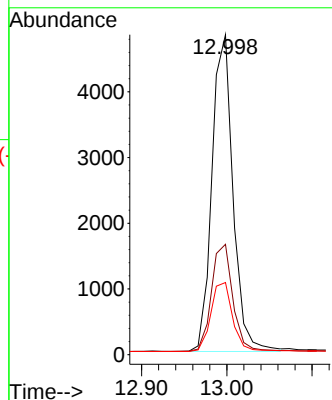
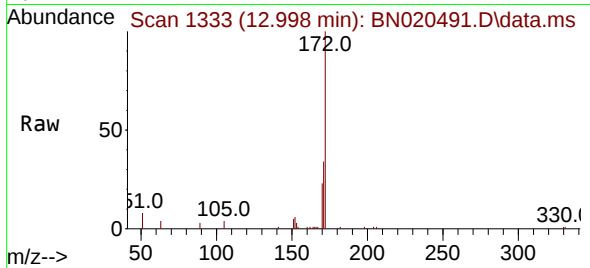




#15
2-Fluorobiphenyl
Concen: 0.325 ng
RT: 12.998 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

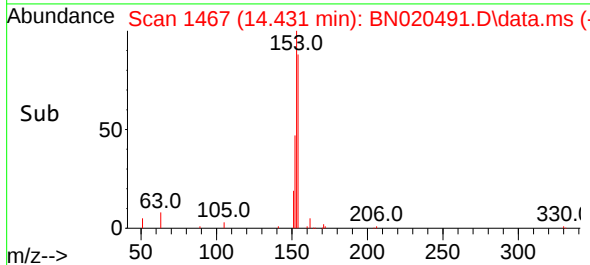
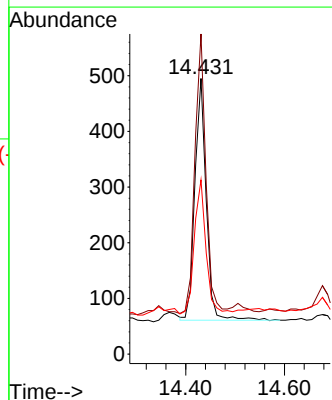
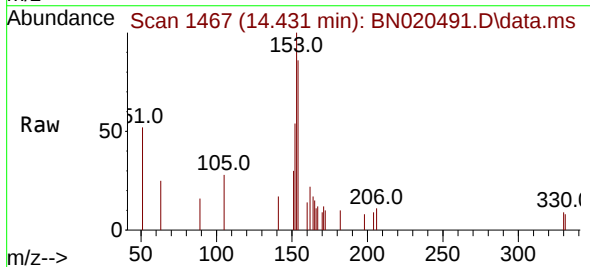
Instrument :
BNA_N
ClientSampleId :

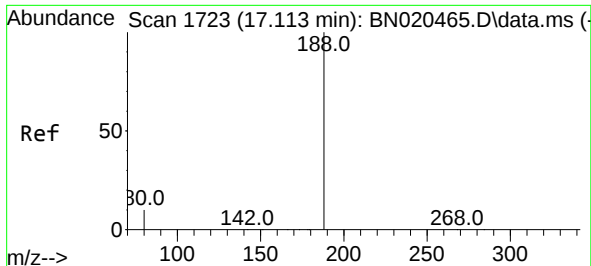
Tgt Ion:172 Resp: 8263
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 22.6 18.2 27.4



#17
Acenaphthene
Concen: 0.034 ng
RT: 14.431 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

Tgt Ion:154 Resp: 690
Ion Ratio Lower Upper
154 100
153 112.5 87.5 131.3
152 57.4 43.8 65.6

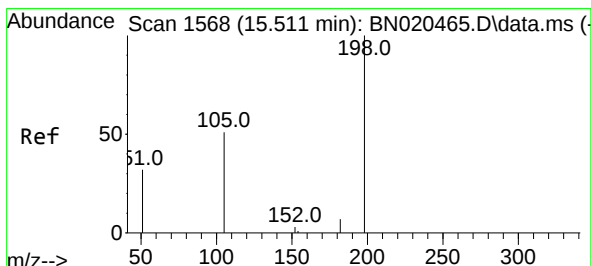
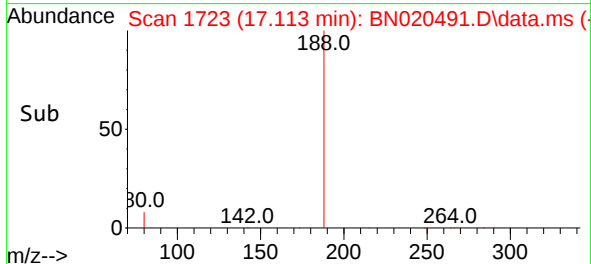
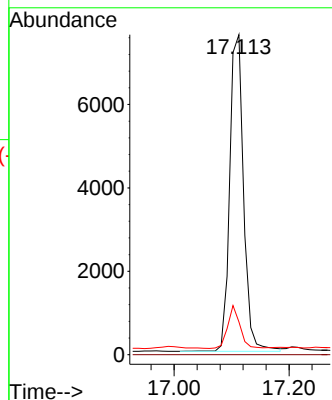
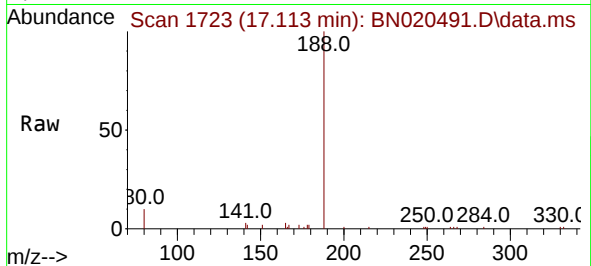




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.113 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

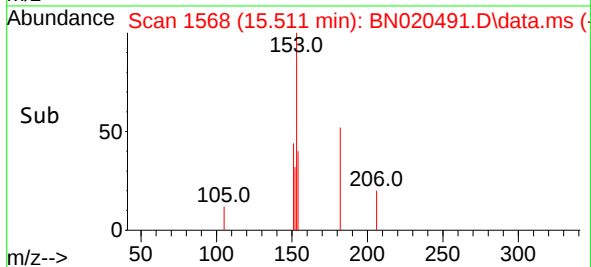
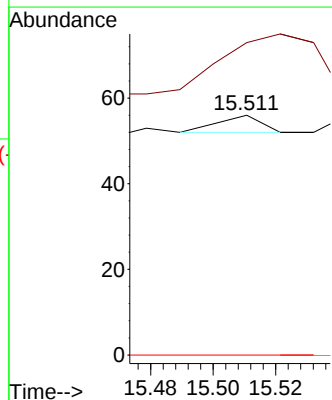
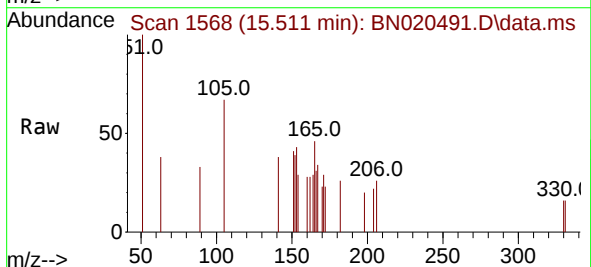
Instrument :
BNA_N
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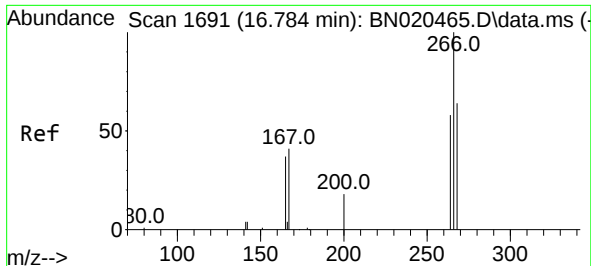
Tgt Ion:188 Resp: 12691
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.2 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

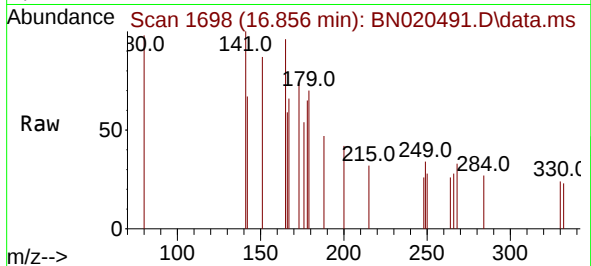
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
182 130.4 12.1 18.1#
77 0.0 0.0 0.0





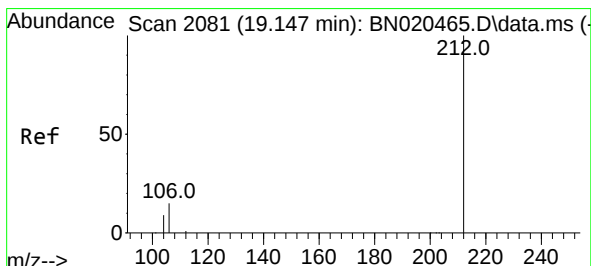
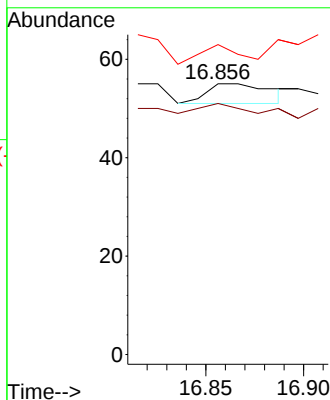
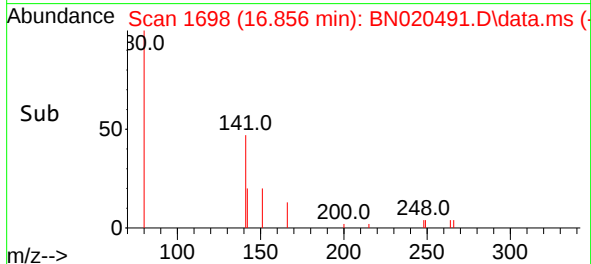
#24
 Pentachlorophenol
 Concen: 0.187 ng
 RT: 16.856 min Scan# 1
 Delta R.T. 0.072 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion: 266 Resp: 9

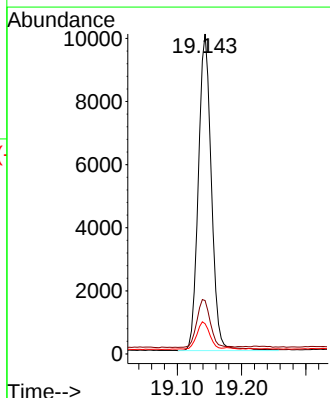
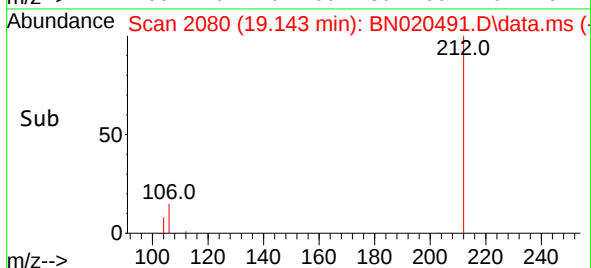
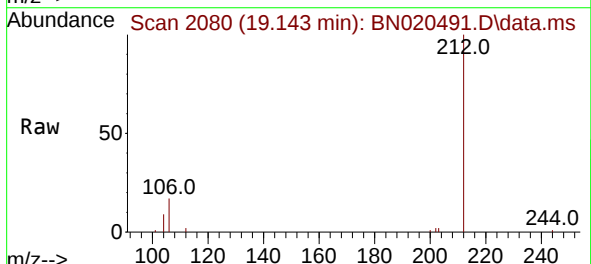
Ion	Ratio	Lower	Upper
266	100		
264	66.7	51.3	76.9
268	66.7	52.6	79.0

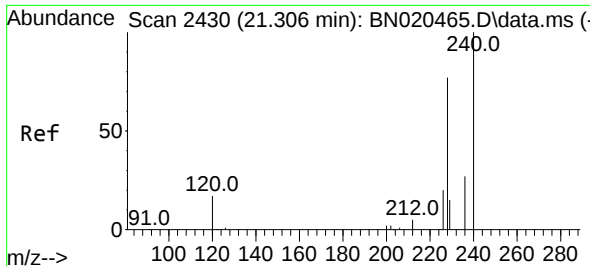


#27
 Fluoranthene-d10
 Concen: 0.376 ng
 RT: 19.143 min Scan# 2080
 Delta R.T. -0.004 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

Tgt Ion: 212 Resp: 14168

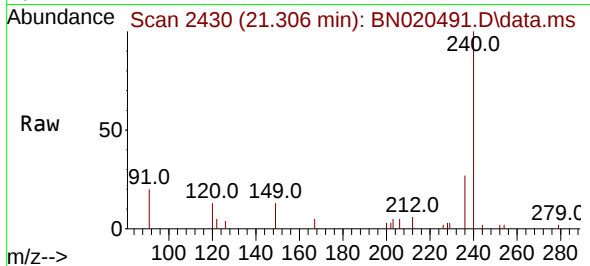
Ion	Ratio	Lower	Upper
212	100		
106	15.5	12.6	19.0
104	8.9	7.2	10.8



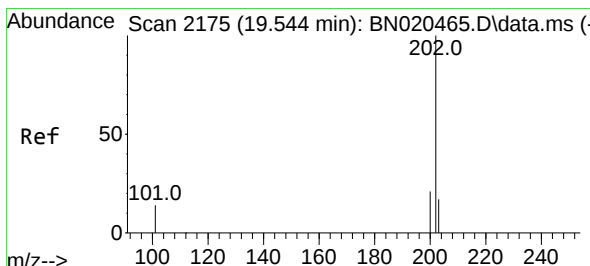
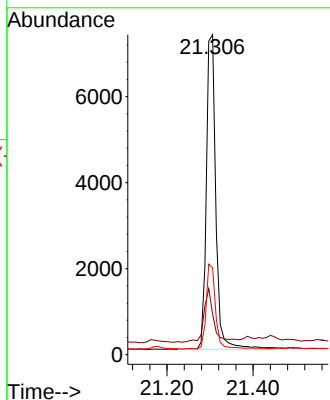
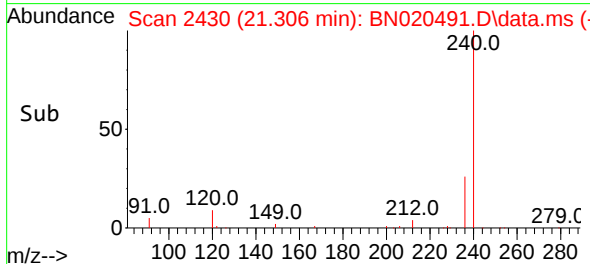


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.306 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

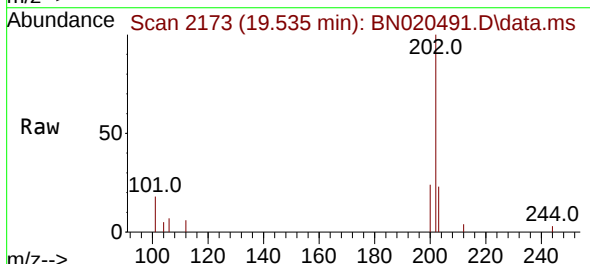
Instrument :
BNA_N
ClientSampleId :



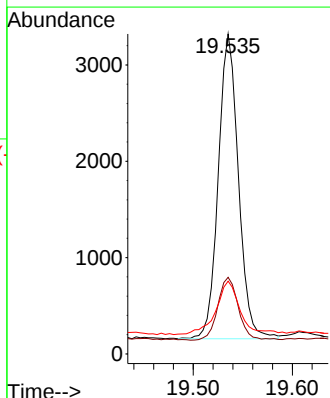
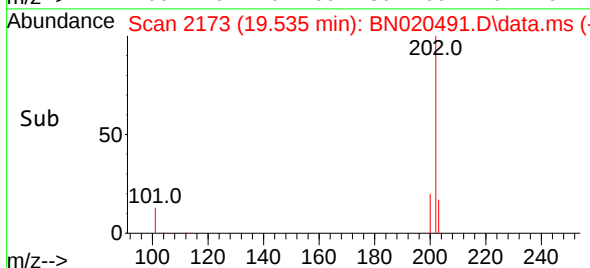
Tgt Ion:240 Resp: 11287
Ion Ratio Lower Upper
240 100
120 12.7 14.6 21.8#
236 27.2 22.6 33.8

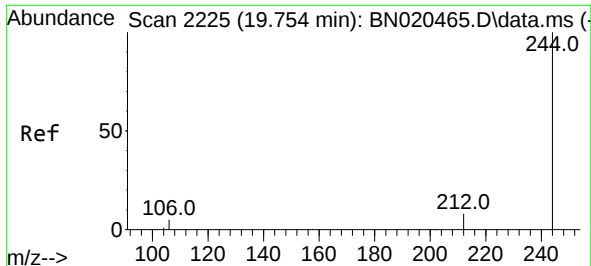


#30
Pyrene
Concen: 0.093 ng
RT: 19.535 min Scan# 2173
Delta R.T. -0.009 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21



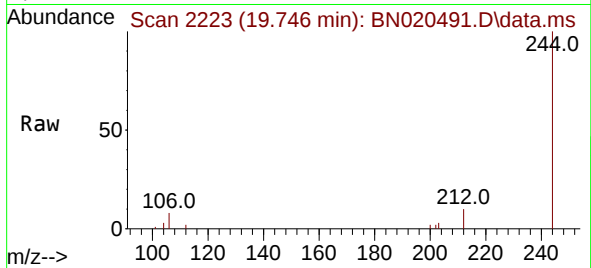
Tgt Ion:202 Resp: 4460
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 21.2 14.2 21.2



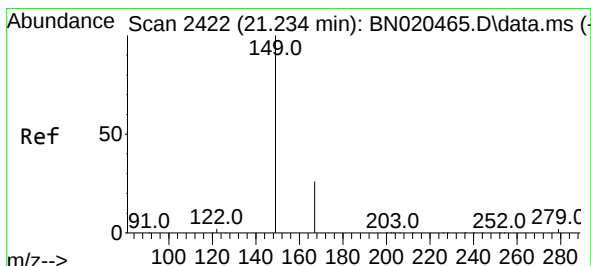
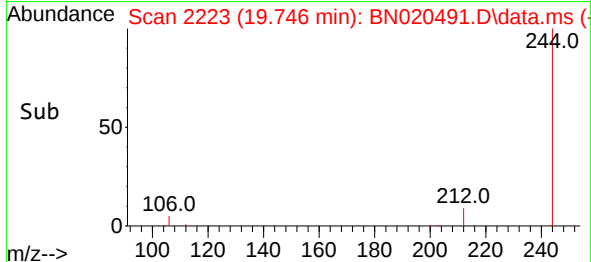
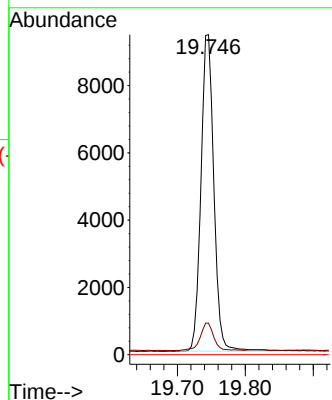


#31
 Terphenyl-d14
 Concen: 0.460 ng
 RT: 19.746 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

Instrument :
 BNA_N
 ClientSampleId :

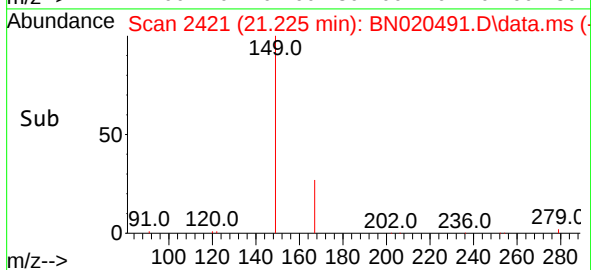
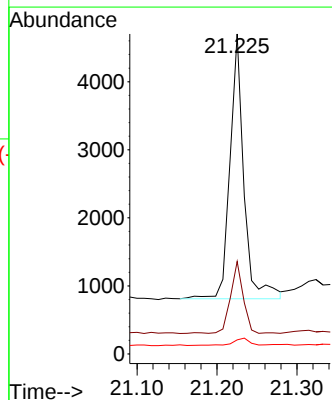
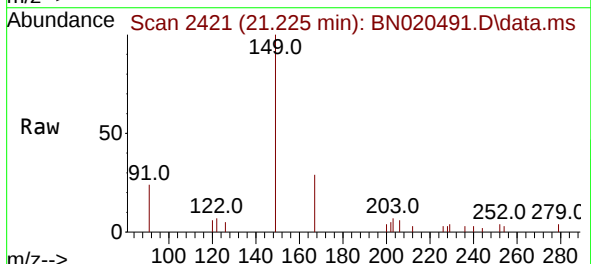


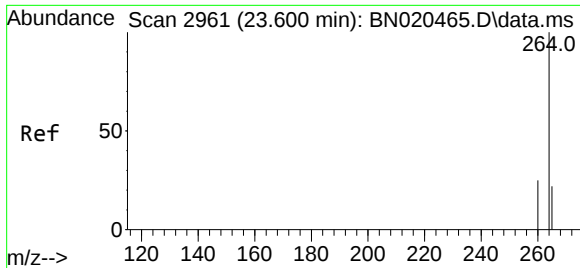
Tgt Ion:244 Resp: 12410
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.207 ng
 RT: 21.225 min Scan# 2421
 Delta R.T. -0.009 min
 Lab File: BN020491.D
 Acq: 27 Jun 2022 09:21

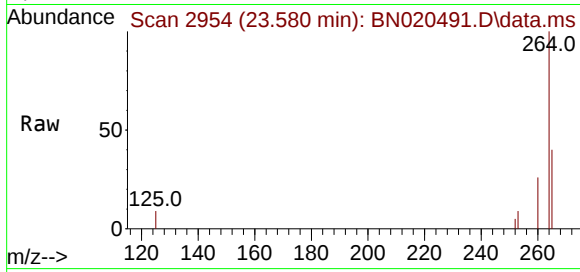
Tgt Ion:149 Resp: 4701
 Ion Ratio Lower Upper
 149 100
 167 24.8 21.7 32.5
 279 3.4 2.2 3.2#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.580 min Scan# 2961
Delta R.T. -0.021 min
Lab File: BN020491.D
Acq: 27 Jun 2022 09:21

Instrument :
BNA_N
ClientSampleId :



Tgt Ion:264 Resp: 9560

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.9	31.3
265	39.7	28.0	42.0

