

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101322\
 Data File : BN022071.D
 Acq On : 12 Oct 2022 20:25
 Operator : CG/JU
 Sample : N5091-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022

Quant Time: Oct 13 07:23:06 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 01:51:34 2022
 Response via : Initial Calibration

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

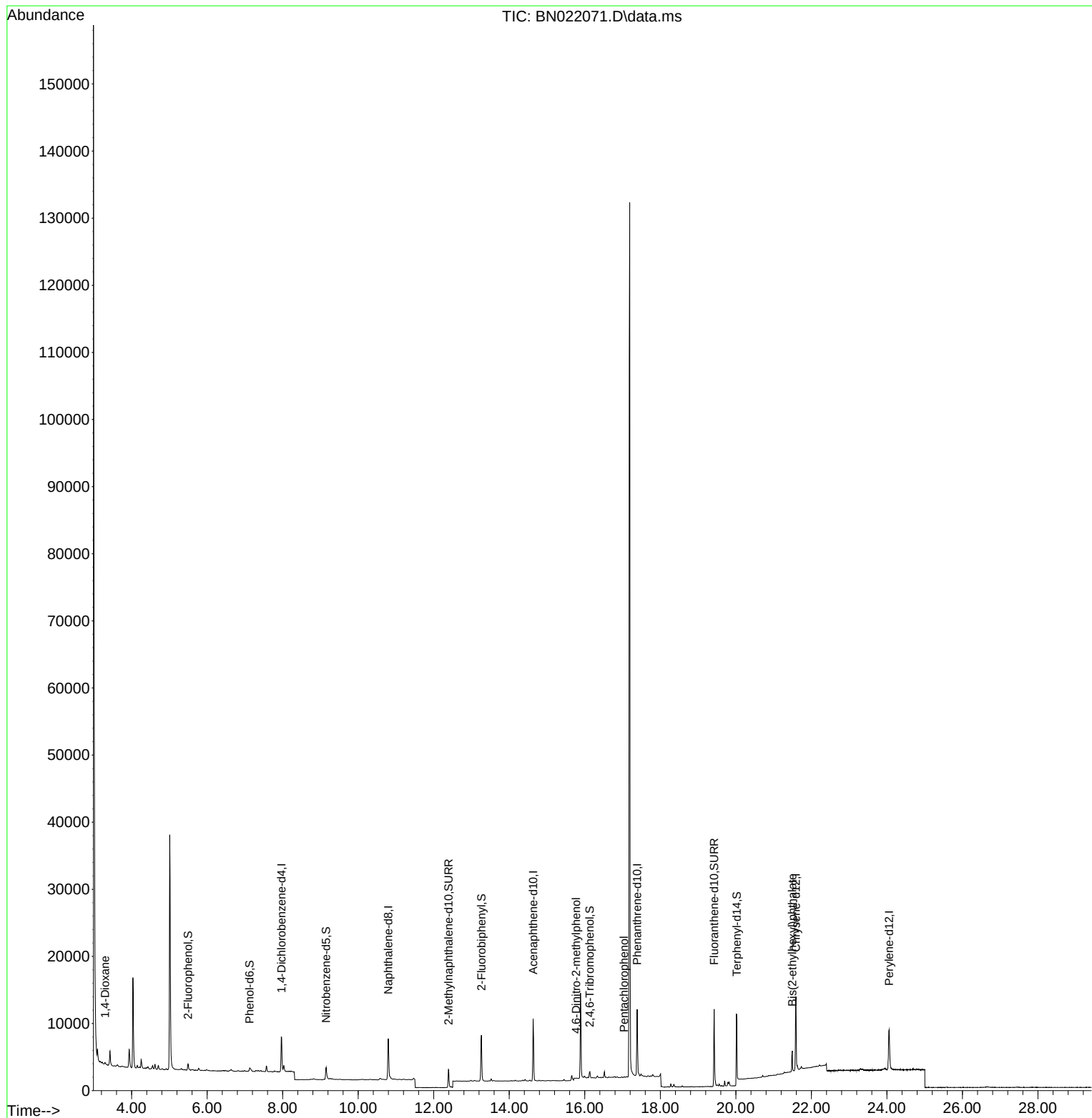
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.971	152	2994	0.400	ng	0.00
7) Naphthalene-d8	10.795	136	8893	0.400	ng	0.00
13) Acenaphthene-d10	14.632	164	5174	0.400	ng	0.00
19) Phenanthrene-d10	17.387	188	12567	0.400	ng	# 0.00
29) Chrysene-d12	21.591	240	10750	0.400	ng	0.00
35) Perylene-d12	24.058	264	9305	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.494	112	910	0.131	ng	0.00
5) Phenol-d6	7.126	99	661	0.073	ng	0.00
8) Nitrobenzene-d5	9.151	82	2075	0.290	ng	0.01
11) 2-Methylnaphthalene-d10	12.391	152	4552	0.278	ng	0.00
14) 2,4,6-Tribromophenol	16.134	330	602	0.305	ng	0.00
15) 2-Fluorobiphenyl	13.263	172	6757	0.299	ng	0.00
27) Fluoranthene-d10	19.424	212	12040	0.360	ng	0.00
31) Terphenyl-d14	20.024	244	7499	0.347	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.298	88	115	0.030	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.774	198	13	0.197	ng	# 1
24) Pentachlorophenol	17.040	266	95	0.033	ng	90
34) Bis(2-ethylhexyl)phtha...	21.492	149	3078	0.159	ng	100

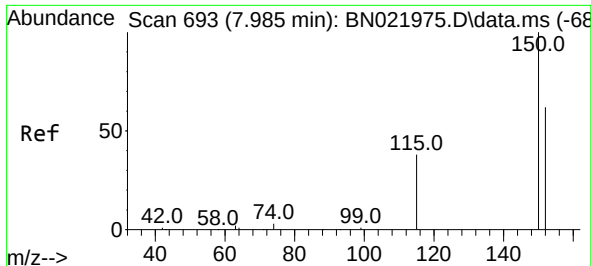
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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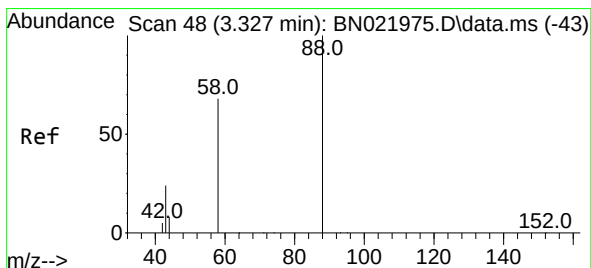
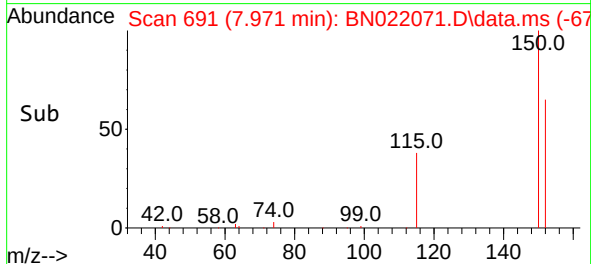
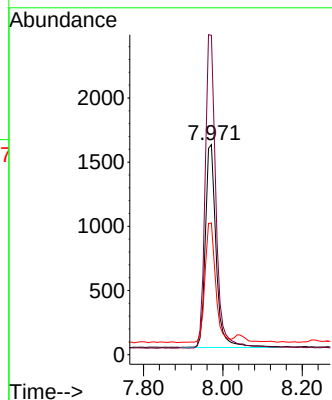
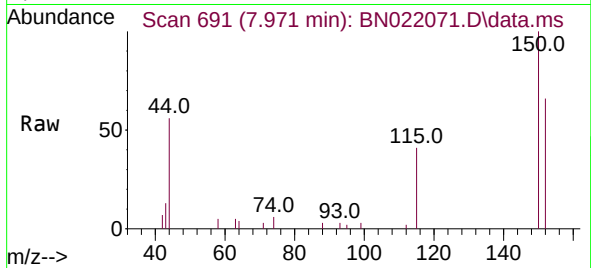




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.971 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

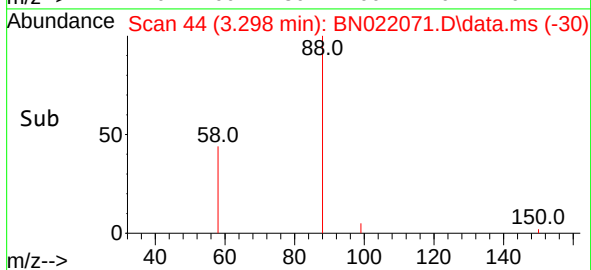
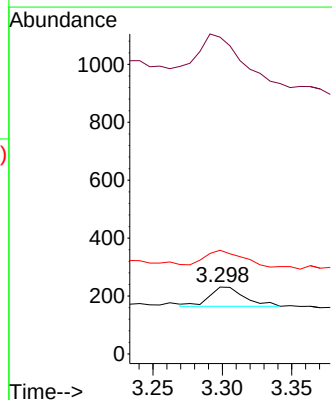
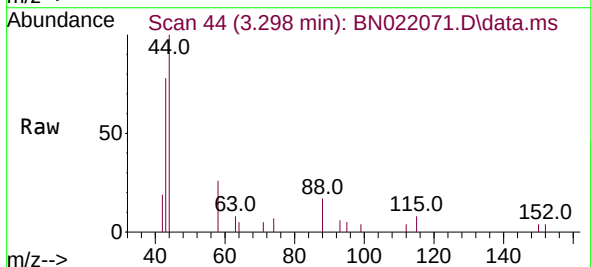
Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022

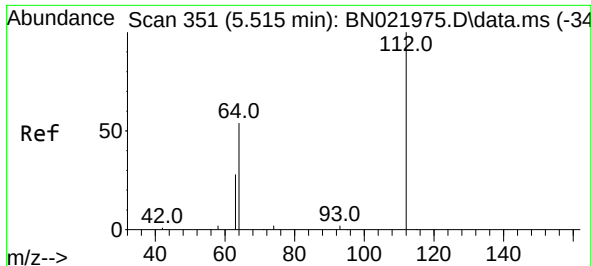
Tgt Ion: 152 Resp: 2994
 Ion Ratio Lower Upper
 152 100
 150 152.0 127.2 190.8
 115 62.7 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.030 ng
 RT: 3.298 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

Tgt Ion: 88 Resp: 115
 Ion Ratio Lower Upper
 88 100
 43 327.8 22.6 34.0#
 58 92.2 58.6 88.0#

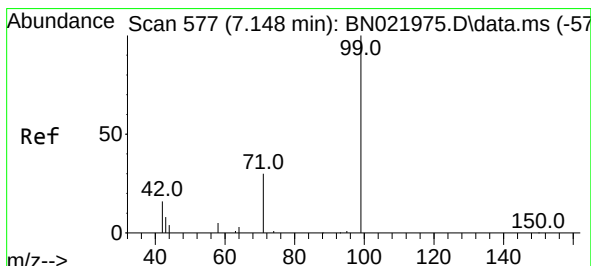
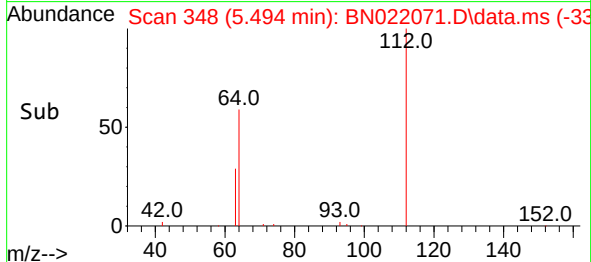
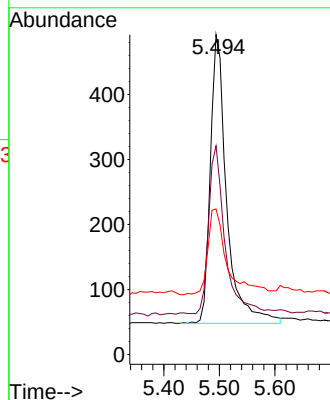
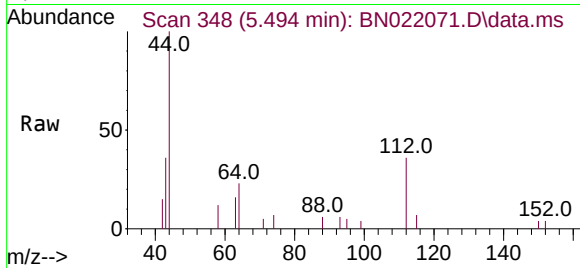




#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.494 min Scan# 34
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

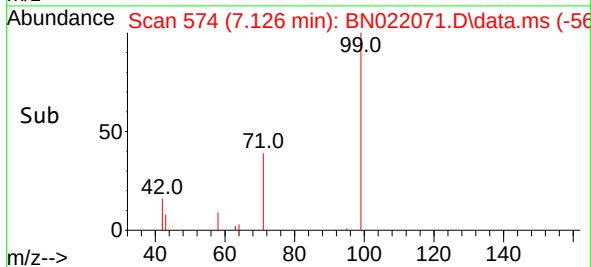
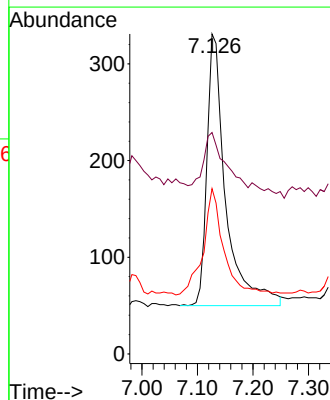
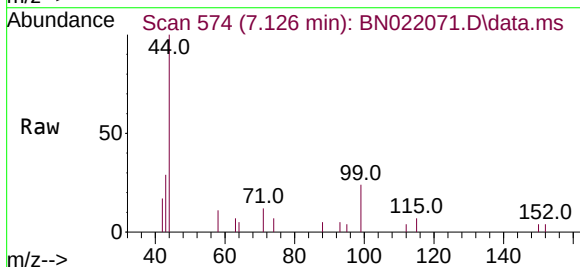
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022

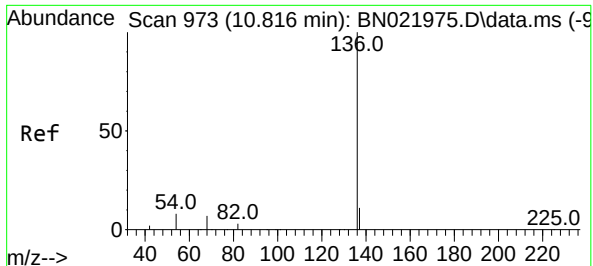
Tgt Ion:112 Resp: 910
Ion Ratio Lower Upper
112 100
64 58.7 46.9 70.3
63 35.1 24.6 37.0



#5
Phenol-d6
Concen: 0.073 ng
RT: 7.126 min Scan# 574
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion: 99 Resp: 661
Ion Ratio Lower Upper
99 100
42 21.5 15.9 23.9
71 43.1 25.6 38.4#

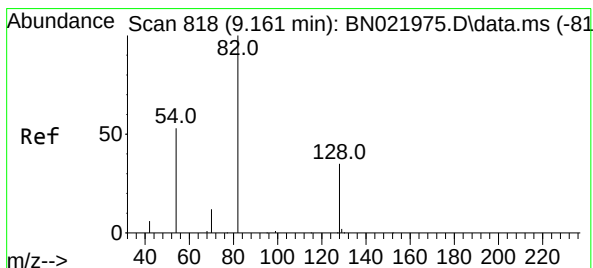
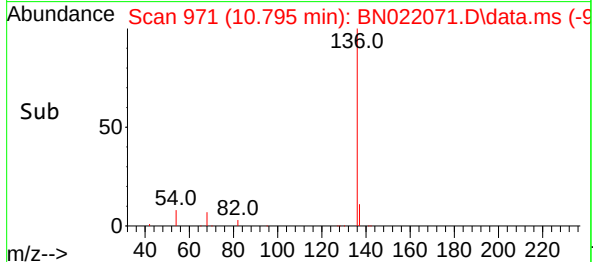
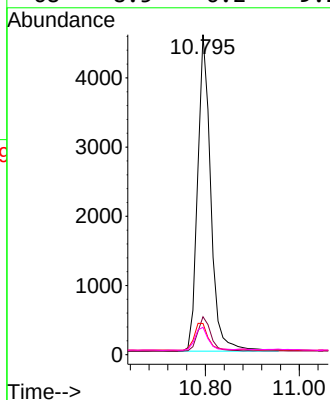
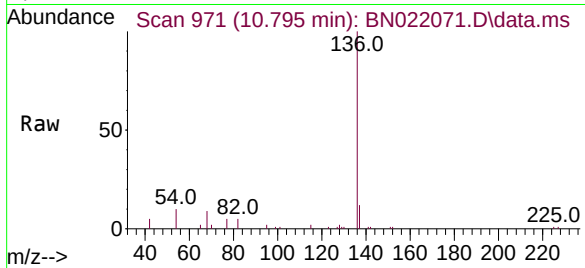




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

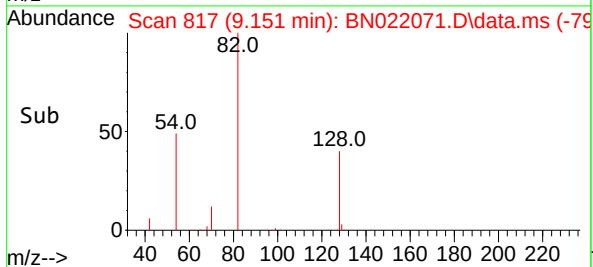
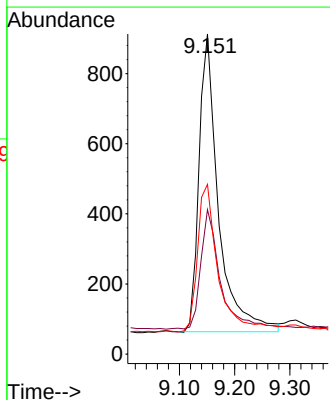
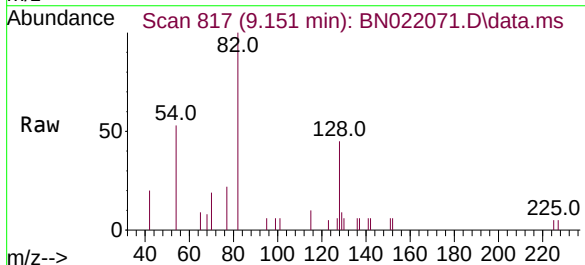
Instrument :
BNA_N
ClientSampleId :
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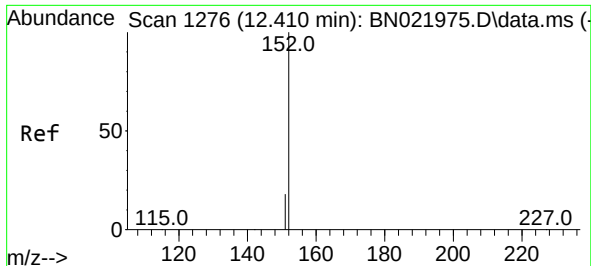
Tgt Ion:	136	Resp:	8893
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.2	13.8
54	9.7	7.1	10.7
68	8.5	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.290 ng
RT: 9.151 min Scan# 817
Delta R.T. 0.011 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:	82	Resp:	2075
Ion Ratio	Lower	Upper	
82	100		
128	45.1	29.9	44.9#
54	53.0	43.5	65.3

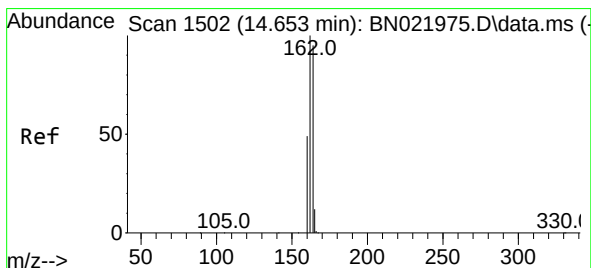
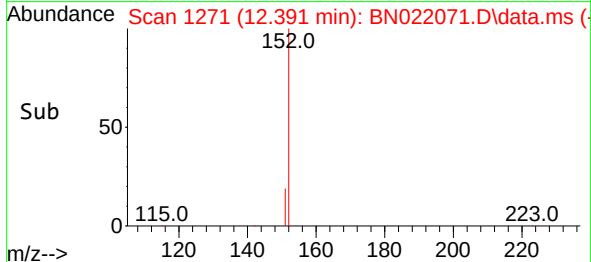
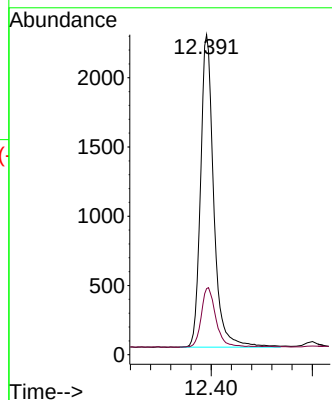
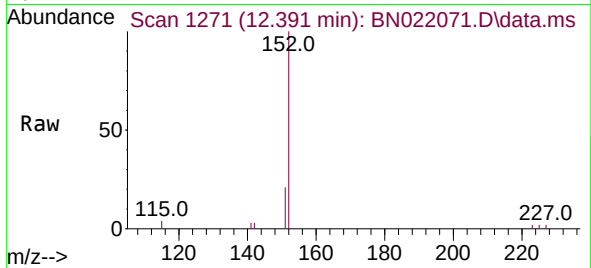




#11
2-Methylnaphthalene-d10
Concen: 0.278 ng
RT: 12.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

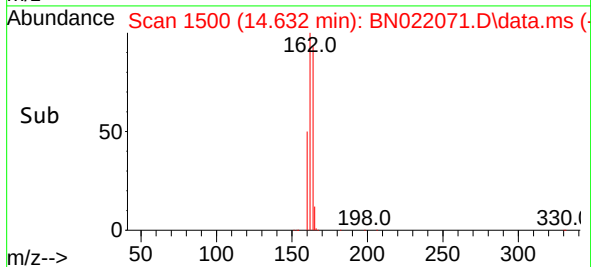
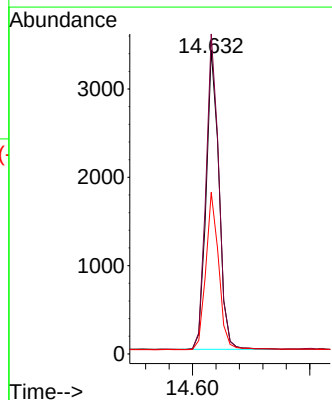
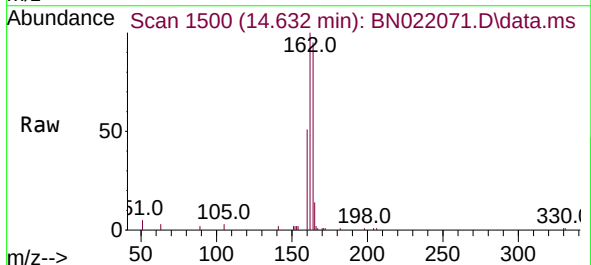
Instrument :
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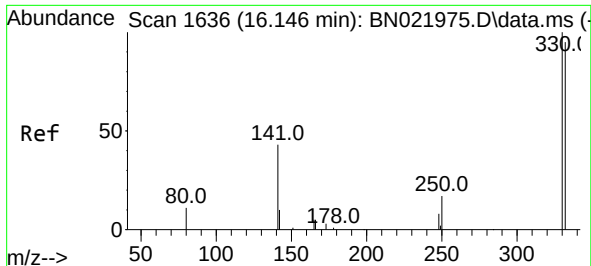
Tgt Ion:152 Resp: 4552
Ion Ratio Lower Upper
152 100
151 18.9 13.8 20.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.632 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:164 Resp: 5174
Ion Ratio Lower Upper
164 100
162 105.3 84.3 126.5
160 53.2 41.7 62.5

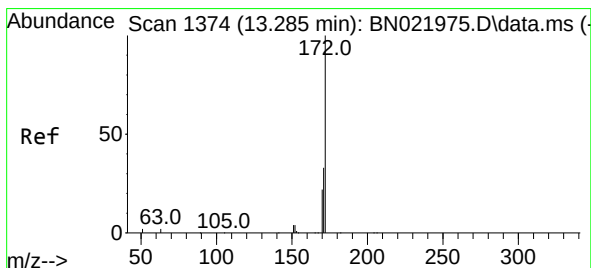
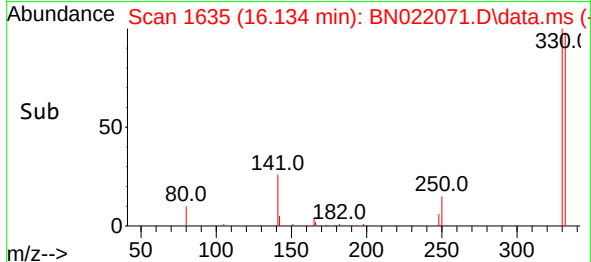
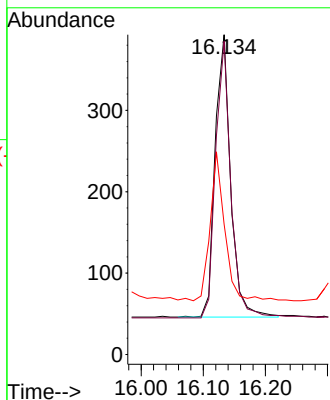
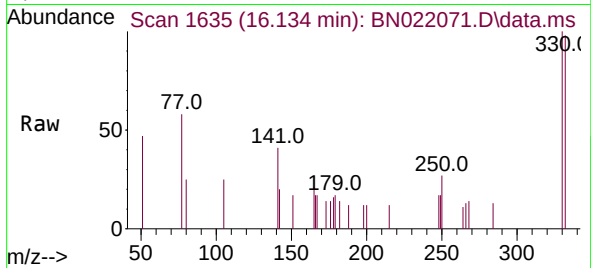




#14
2,4,6-Tribromophenol
Concen: 0.305 ng
RT: 16.134 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

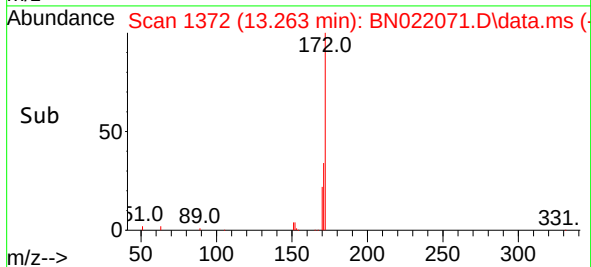
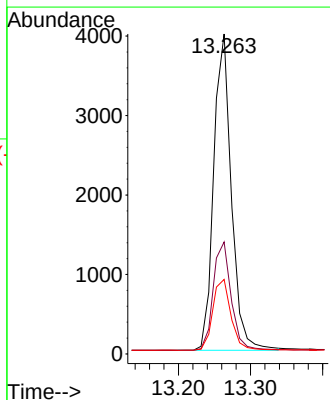
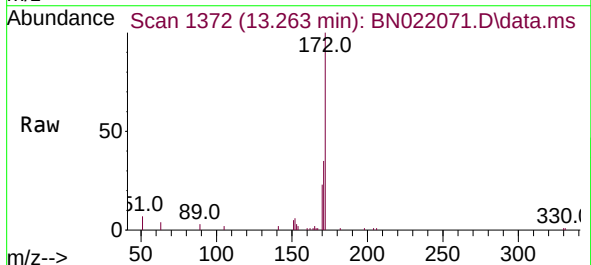
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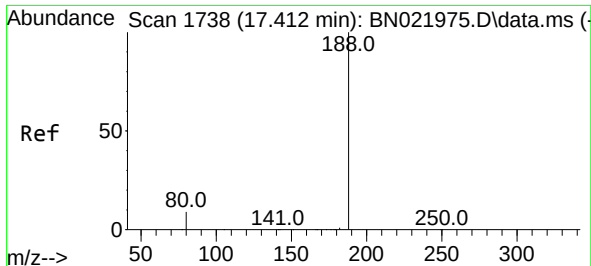
Tgt Ion:330 Resp: 602
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 49.5 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:172 Resp: 6757
Ion Ratio Lower Upper
172 100
171 35.0 27.2 40.8
170 23.3 18.3 27.5

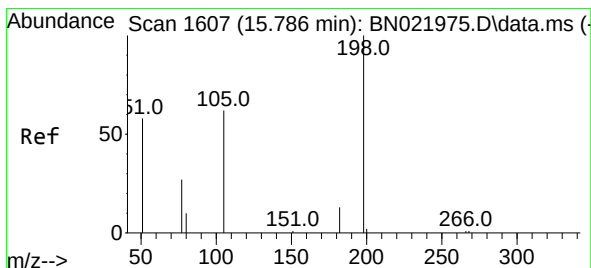
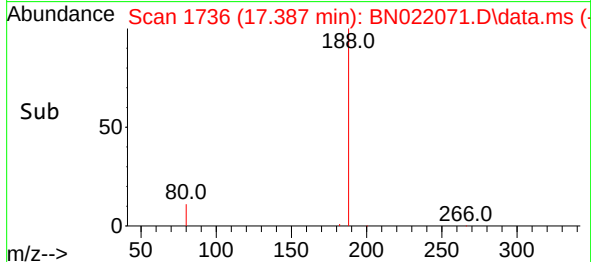
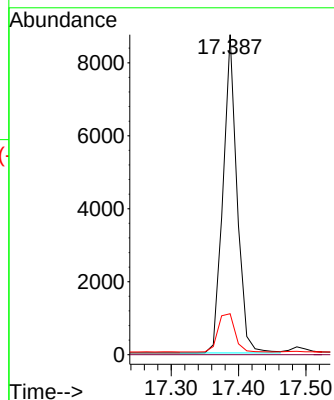
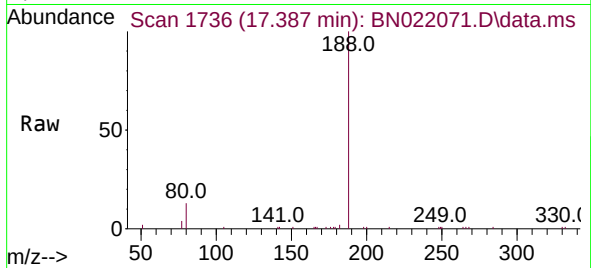




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.387 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

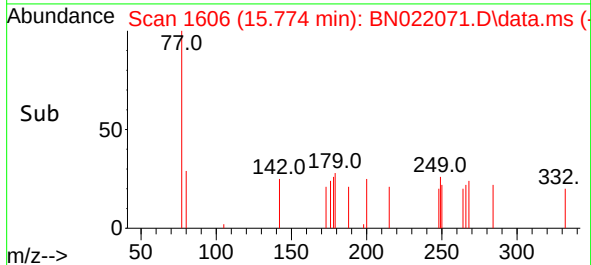
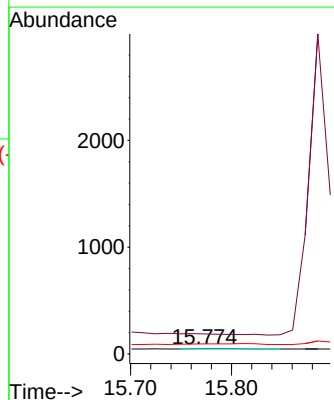
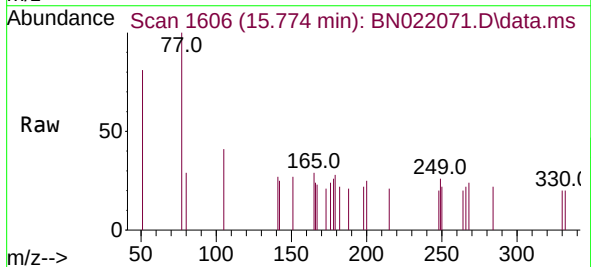
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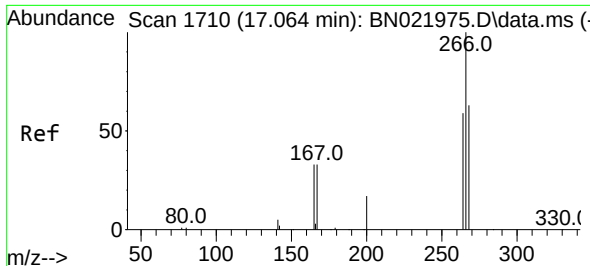
Tgt Ion:188 Resp: 12567
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.197 ng
RT: 15.774 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:198 Resp: 13
Ion Ratio Lower Upper
198 100
51 374.0 96.6 144.8#
105 190.0 64.4 96.6#

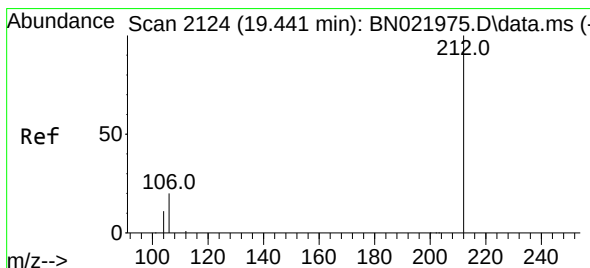
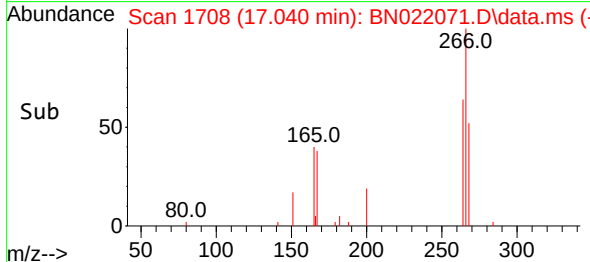
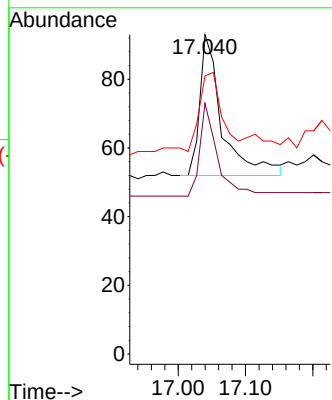
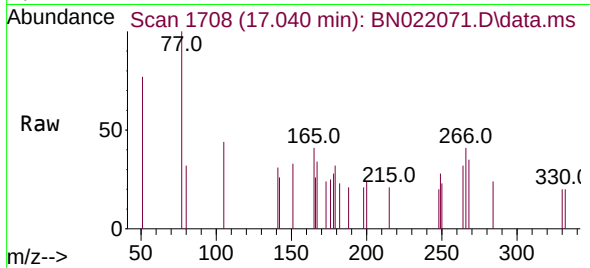




#24
Pentachlorophenol
Concen: 0.033 ng
RT: 17.040 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

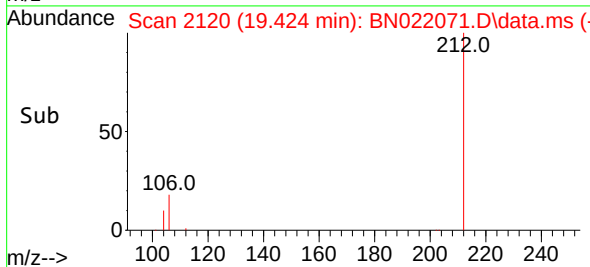
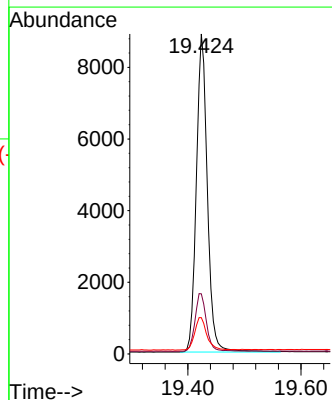
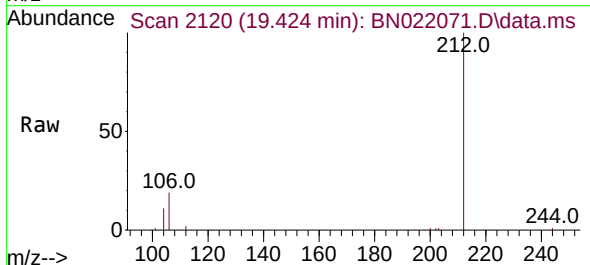
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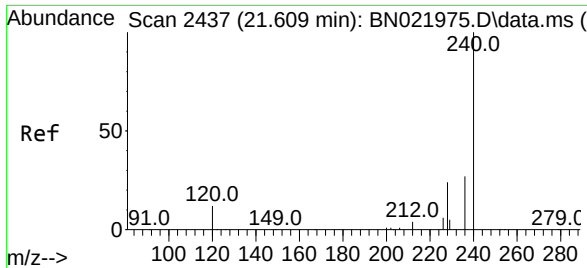
Tgt Ion:266 Resp: 95
Ion Ratio Lower Upper
266 100
264 51.6 49.8 74.6
268 57.9 49.6 74.4



#27
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.424 min Scan# 2120
Delta R.T. -0.004 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:212 Resp: 12040
Ion Ratio Lower Upper
212 100
106 18.9 15.2 22.8
104 11.1 8.6 13.0

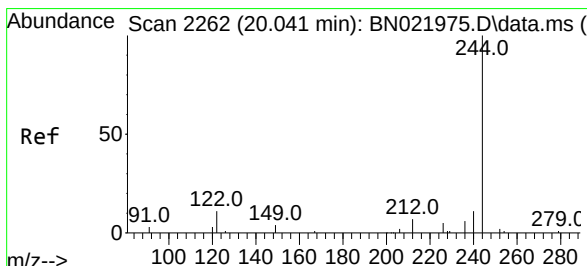
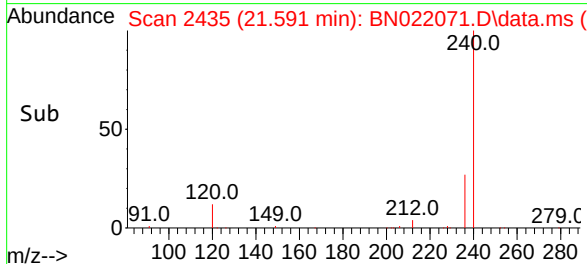
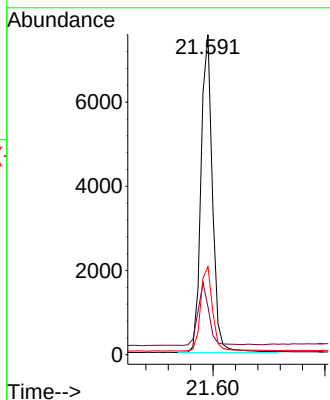
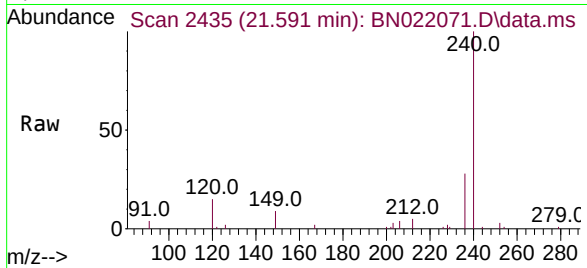




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.591 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

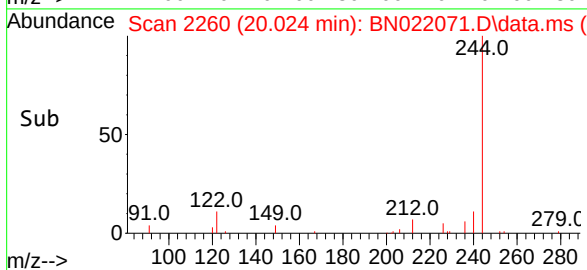
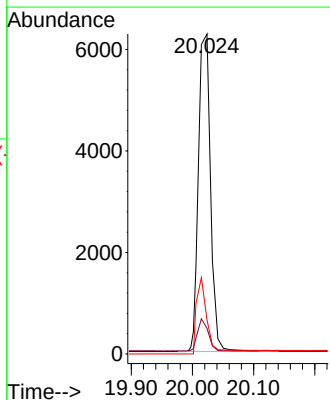
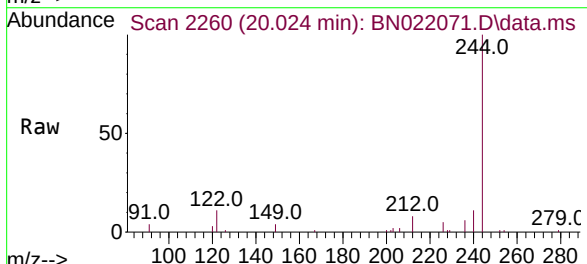
Instrument :
BNA_N
ClientSampleId :
GWOW-BR-01-255-275-101022

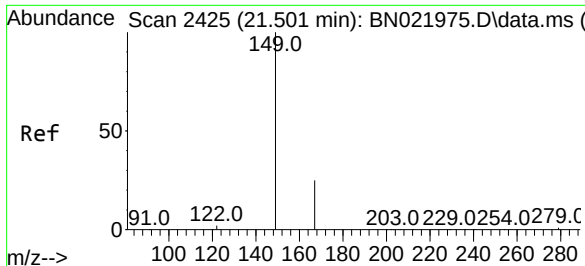
Tgt Ion:240 Resp: 10750
Ion Ratio Lower Upper
240 100
120 15.0 11.8 17.6
236 27.5 22.4 33.6



#31
Terphenyl-d14
Concen: 0.347 ng
RT: 20.024 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BN022071.D
Acq: 12 Oct 2022 20:25

Tgt Ion:244 Resp: 7499
Ion Ratio Lower Upper
244 100
212 8.0 6.5 9.7
122 10.7 9.1 13.7

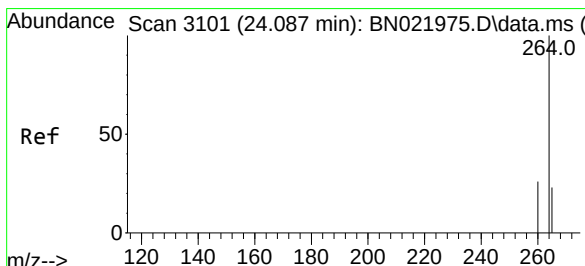
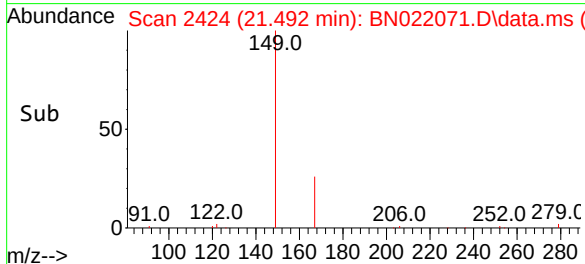
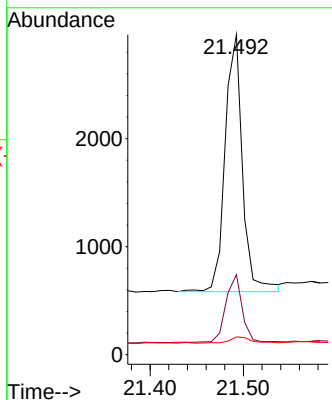
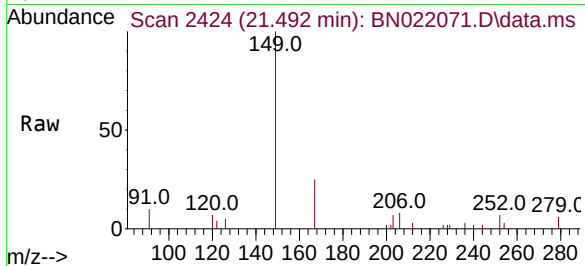




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.159 ng
 RT: 21.492 min Scan# 2425
 Delta R.T. 0.000 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

Instrument :
 BNA_N
 ClientSampleId :
 GWOW-BR-01-255-275-101022

Tgt Ion:149 Resp: 3078
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.2 30.4
 279 2.8 2.3 3.5



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.058 min Scan# 3091
 Delta R.T. -0.003 min
 Lab File: BN022071.D
 Acq: 12 Oct 2022 20:25

Tgt Ion:264 Resp: 9305
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.3 31.9
 265 64.3 63.0 94.4

