

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
 Data File : BN020720.D
 Acq On : 12 Jul 2022 19:03
 Operator : CG/JU
 Sample : N3659-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070822

Quant Time: Jul 13 02:41:46 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

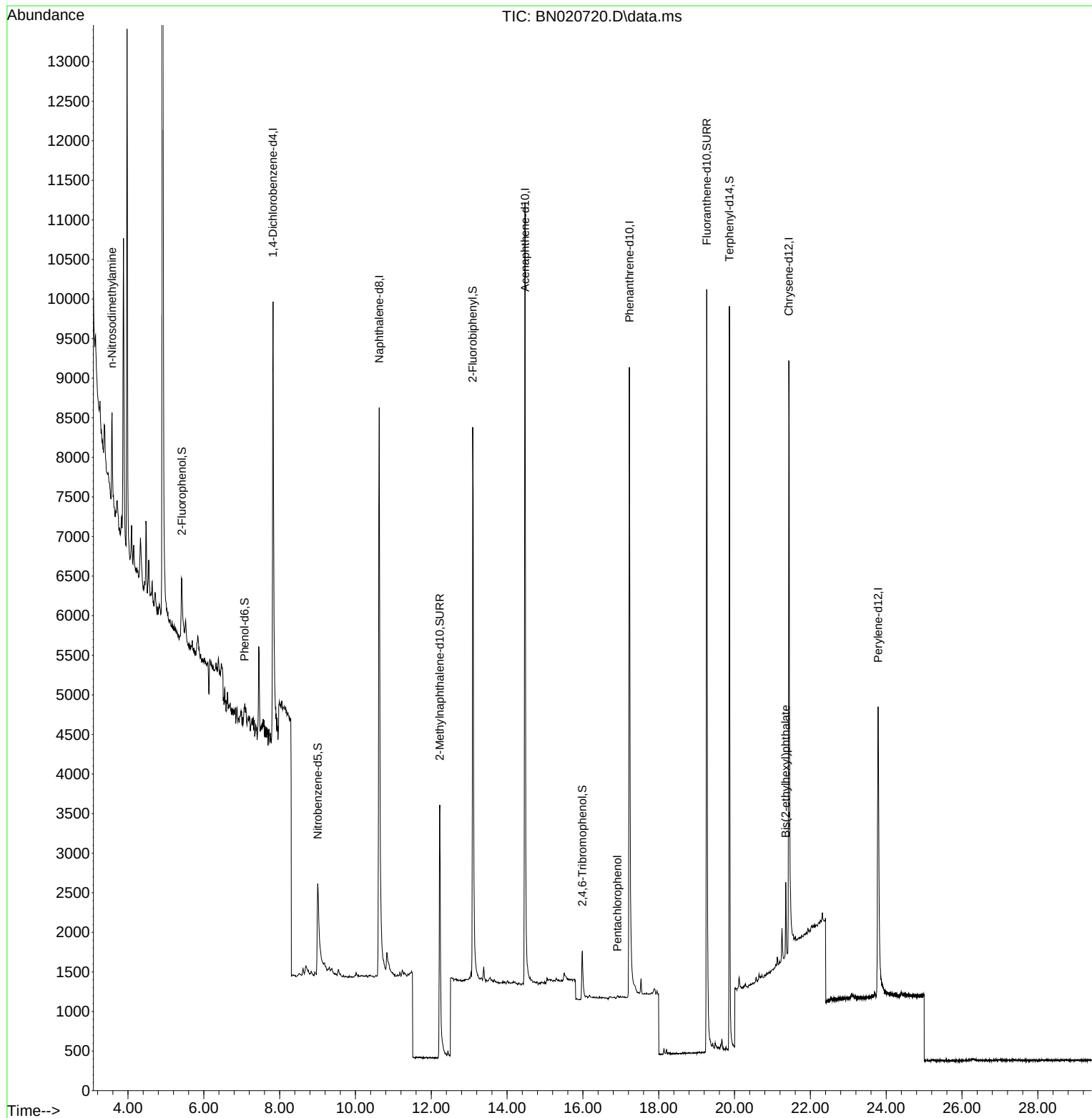
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4091	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	13257	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6536	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	14199	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	9415	0.400	ng	0.00
35) Perylene-d12	23.788	264	6848	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	1044	0.092	ng	0.00
5) Phenol-d6	7.074	99	505	0.037	ng	0.04
8) Nitrobenzene-d5	9.003	82	2196	0.204	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	6134	0.270	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	458	0.186	ng	0.01
15) 2-Fluorobiphenyl	13.095	172	7916	0.293	ng	-0.01
27) Fluoranthene-d10	19.265	212	13262	0.314	ng	0.00
31) Terphenyl-d14	19.864	244	11201	0.498	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.579	42	153	0.031	ng	# 9
24) Pentachlorophenol	16.908	266	23	0.192	ng	# 37
34) Bis(2-ethylhexyl)phtha...	21.351	149	987	0.052	ng	# 95

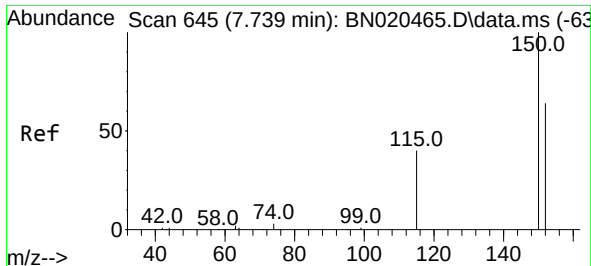
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071222\
Data File : BN020720.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
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EB-01-070822

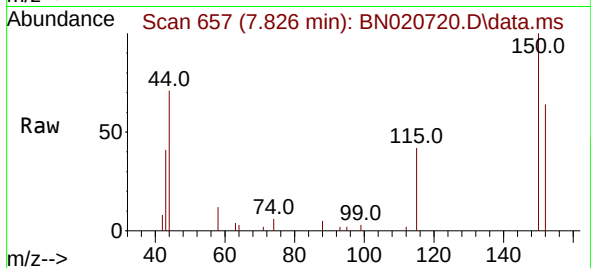
Quant Time: Jul 13 02:41:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



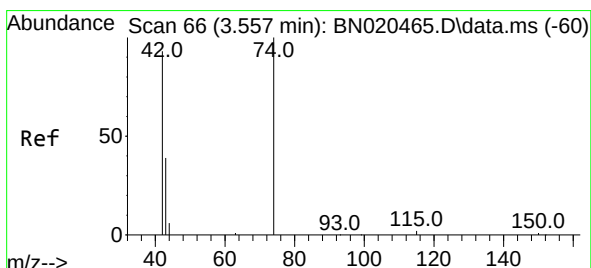
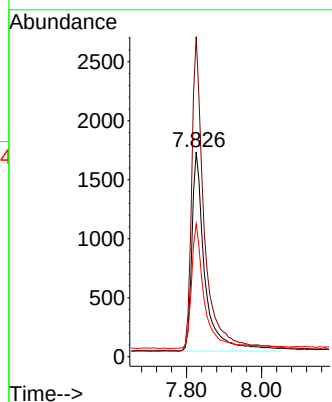
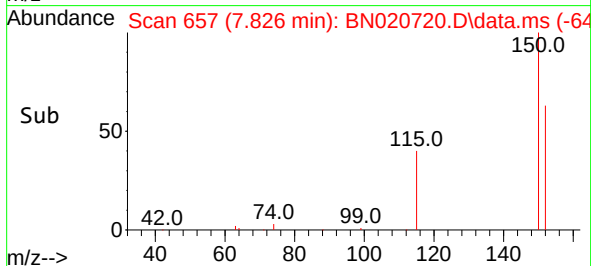


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.826 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

Instrument :
BNA_N
ClientSampleId :
EB-01-070822

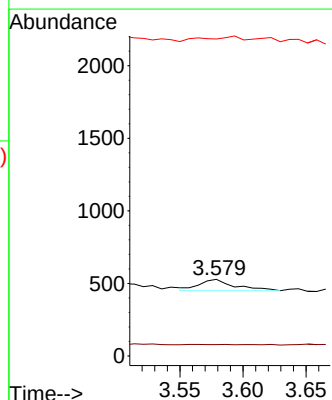
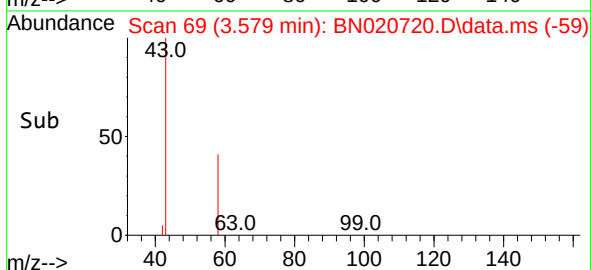
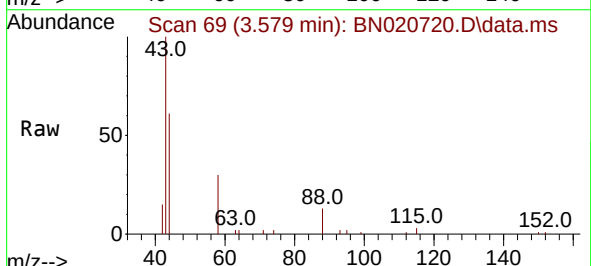


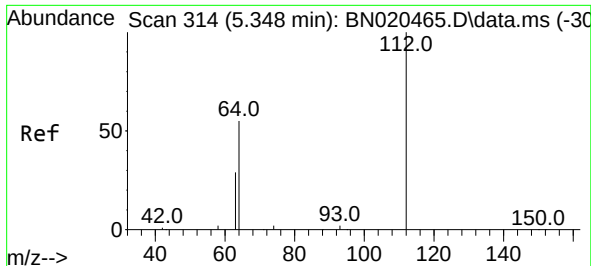
Tgt Ion: 152 Resp: 4091
Ion Ratio Lower Upper
152 100
150 156.2 127.9 191.9
115 64.9 51.4 77.2



#3
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 3.579 min Scan# 69
Delta R.T. -0.029 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

Tgt Ion: 42 Resp: 153
Ion Ratio Lower Upper
42 100
74 0.0 84.0 126.0#
44 12.4 9.8 14.8

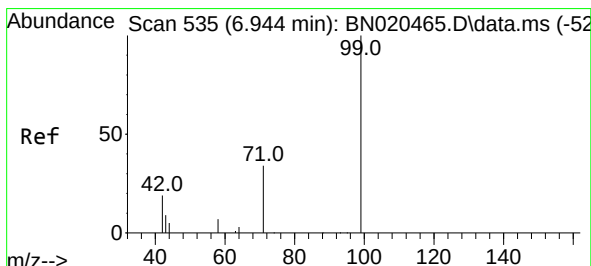
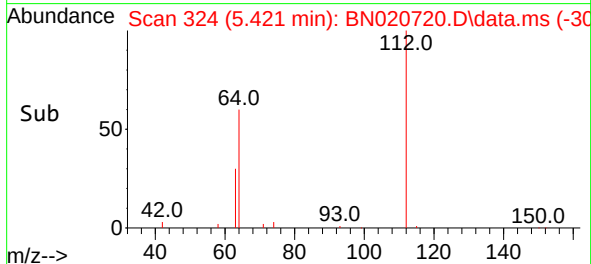
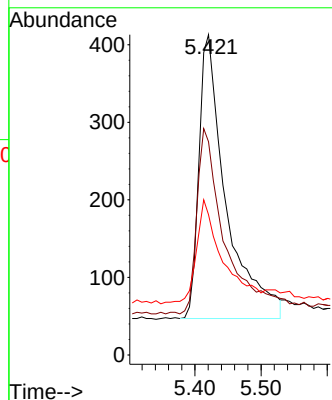
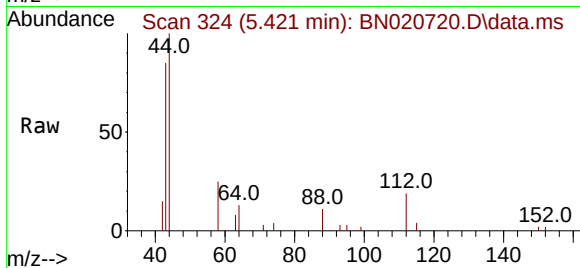




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

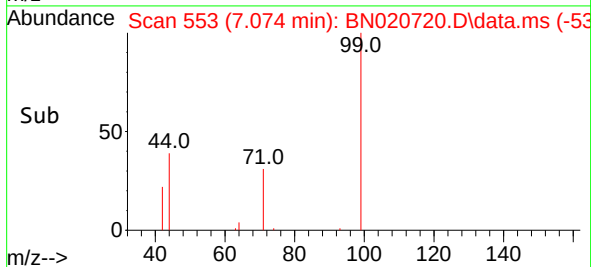
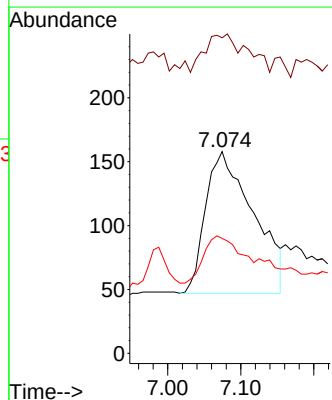
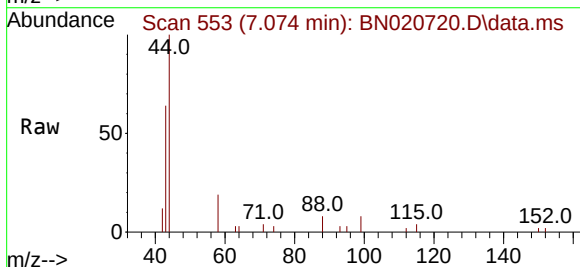
Instrument :
BNA_N
ClientSampleId :
EB-01-070822

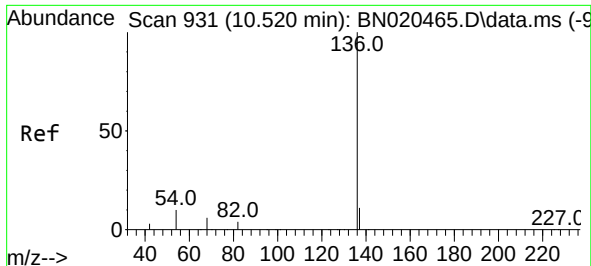
Tgt Ion:112 Resp: 1044
Ion Ratio Lower Upper
112 100
64 68.0 49.1 73.7
63 35.7 26.3 39.5



#5
Phenol-d6
Concen: 0.037 ng
RT: 7.074 min Scan# 553
Delta R.T. 0.044 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

Tgt Ion: 99 Resp: 505
Ion Ratio Lower Upper
99 100
42 23.2 19.3 28.9
71 32.7 27.5 41.3

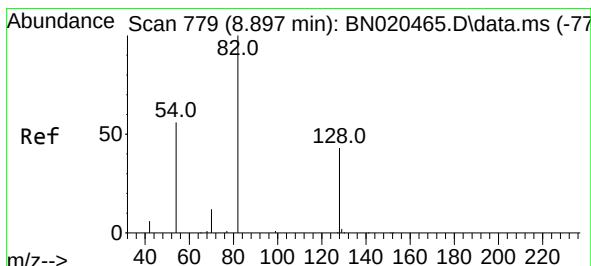
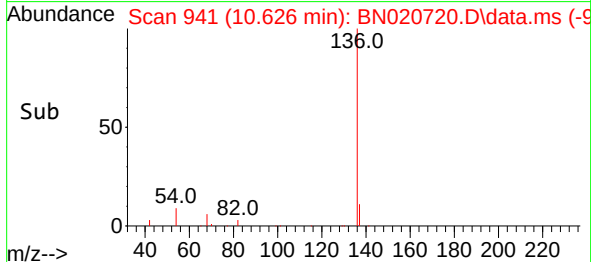
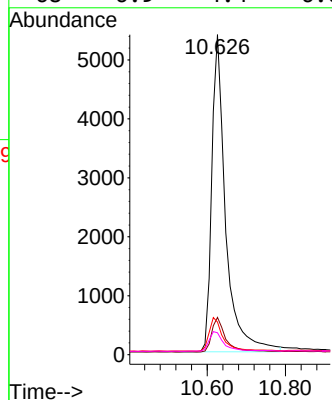
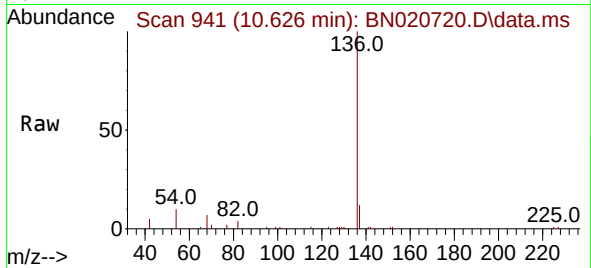




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

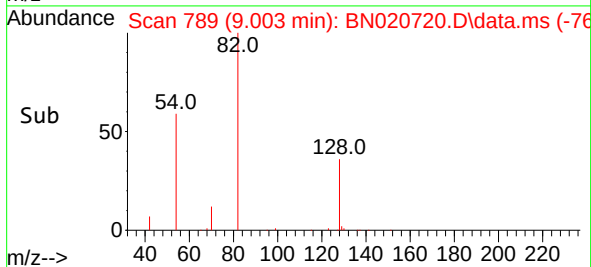
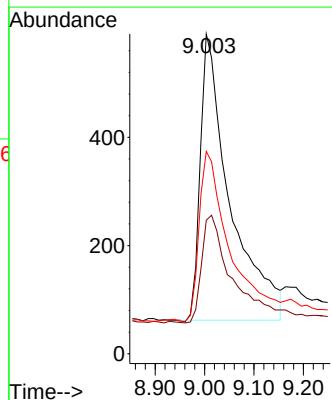
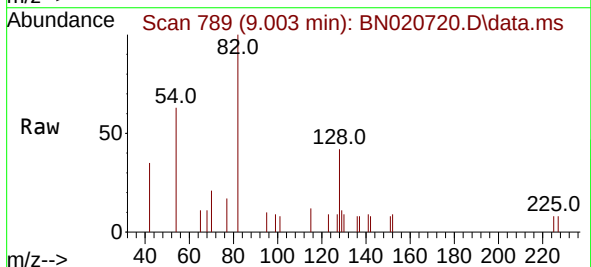
Instrument :
BNA_N
ClientSampleId :
EB-01-070822

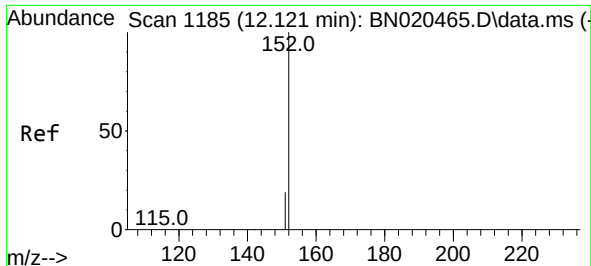
Tgt Ion:	136	Resp:	13257
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.0	13.6
54	10.2	6.2	9.2#
68	6.9	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.204 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

Tgt Ion:	82	Resp:	2196
Ion Ratio	Lower	Upper	
82	100		
128	41.8	35.0	52.6
54	63.3	46.2	69.4

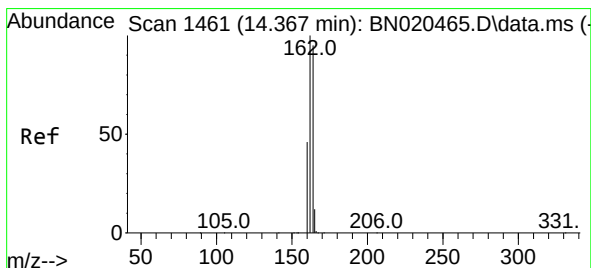
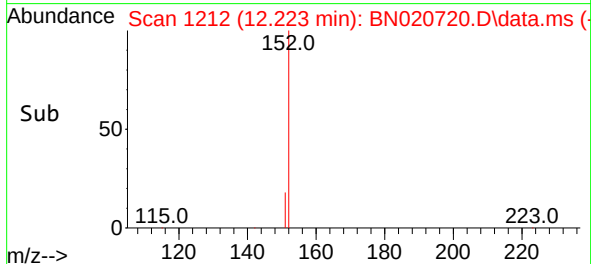
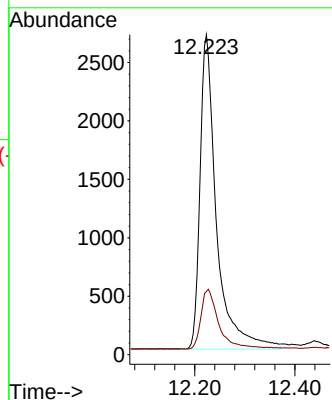
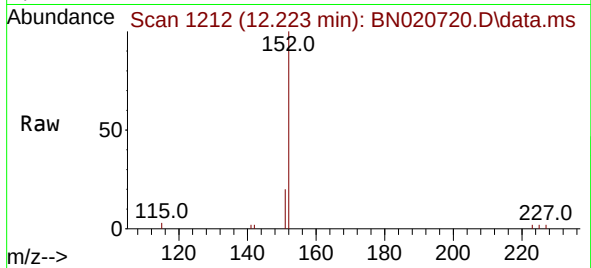




#11
2-Methylnaphthalene-d10
Concen: 0.270 ng
RT: 12.223 min Scan# 1185
Delta R.T. -0.004 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

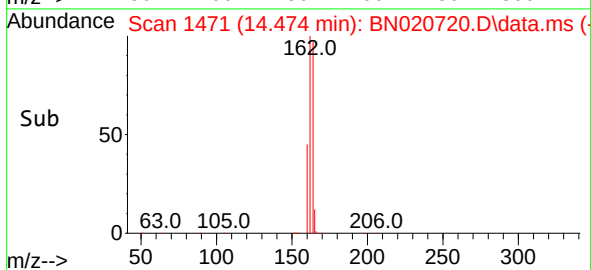
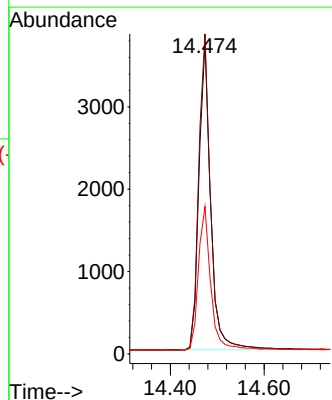
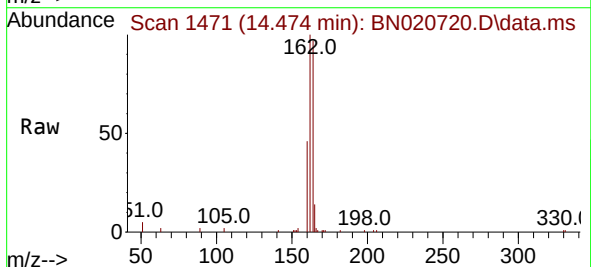
Instrument :
BNA_N
ClientSampleId :
EB-01-070822

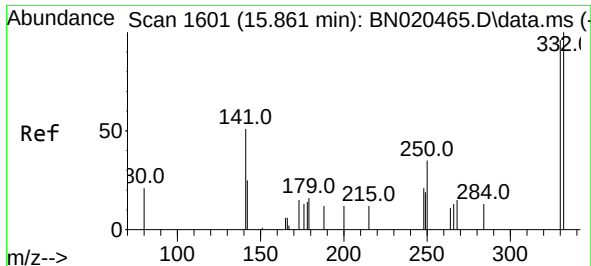
Tgt Ion:152 Resp: 6134
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

Tgt Ion:164 Resp: 6536
Ion Ratio Lower Upper
164 100
162 102.7 82.1 123.1
160 47.3 38.6 58.0

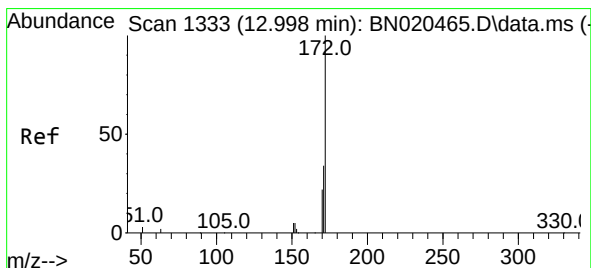
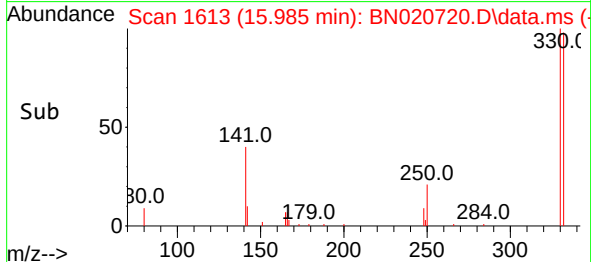
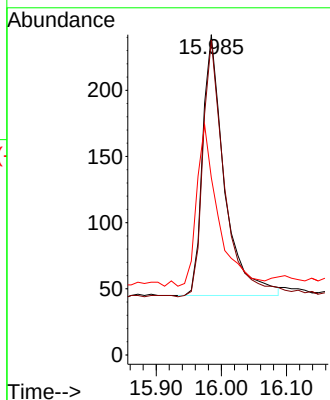
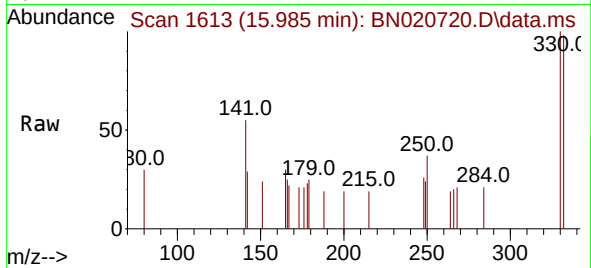




#14
 2,4,6-Tribromophenol
 Concen: 0.186 ng
 RT: 15.985 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: BN020720.D
 Acq: 12 Jul 2022 19:03

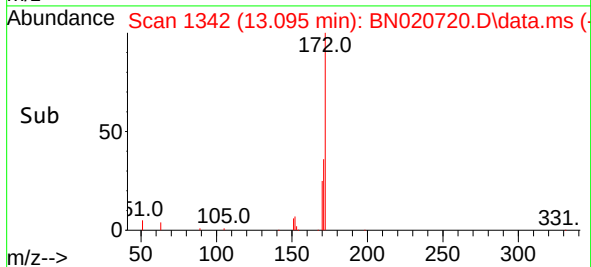
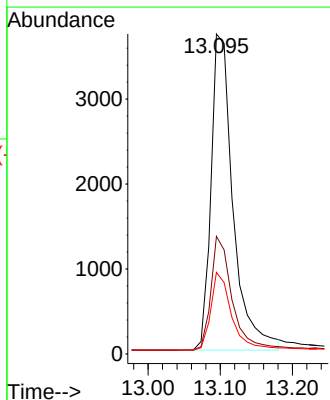
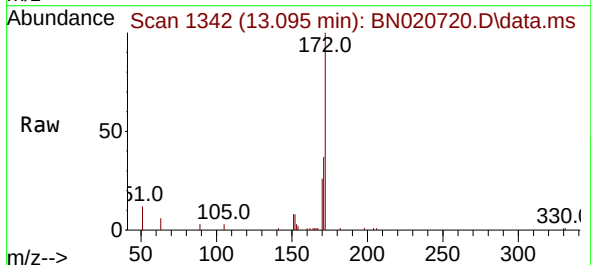
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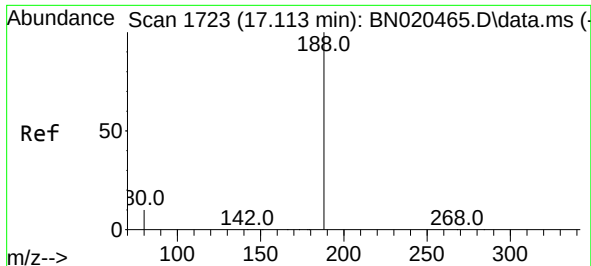
Tgt Ion:330 Resp: 458
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.6 116.4
 141 61.4 41.0 61.4



#15
 2-Fluorobiphenyl
 Concen: 0.293 ng
 RT: 13.095 min Scan# 1342
 Delta R.T. -0.011 min
 Lab File: BN020720.D
 Acq: 12 Jul 2022 19:03

Tgt Ion:172 Resp: 7916
 Ion Ratio Lower Upper
 172 100
 171 36.7 27.2 40.8
 170 25.5 18.2 27.4

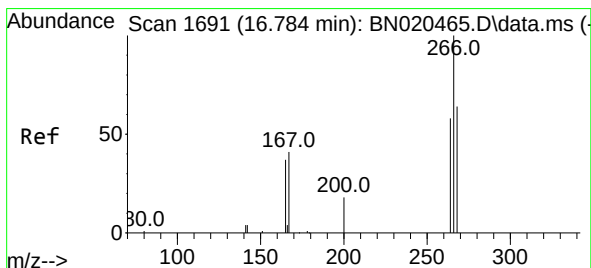
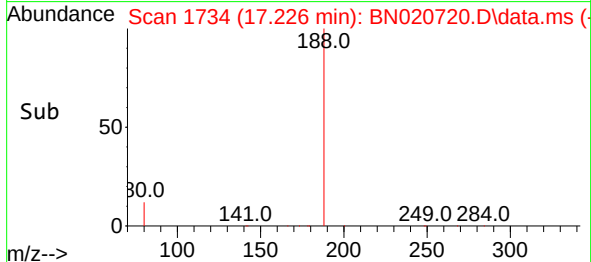
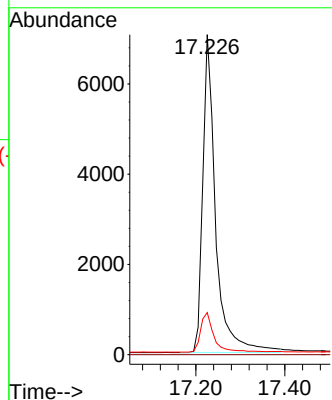
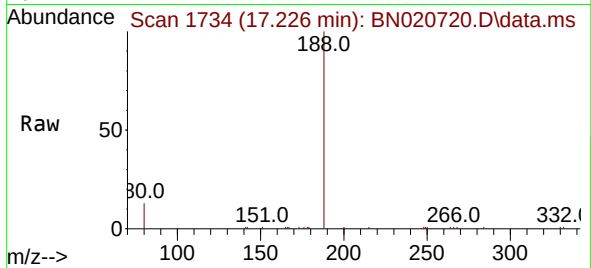




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

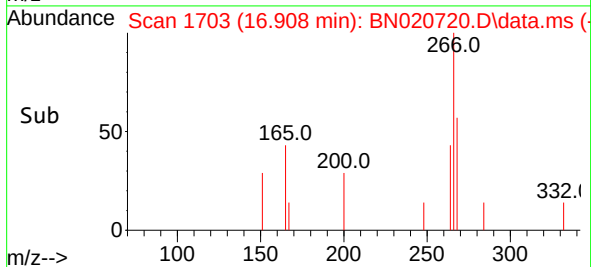
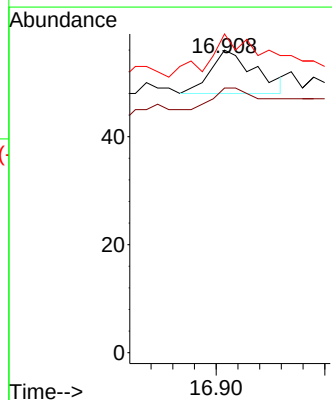
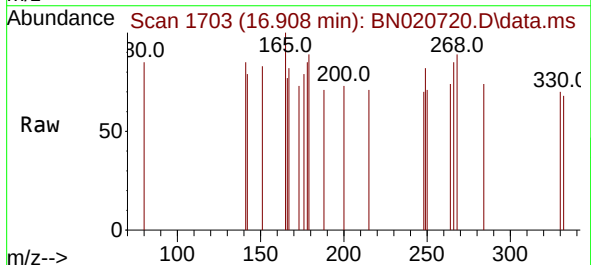
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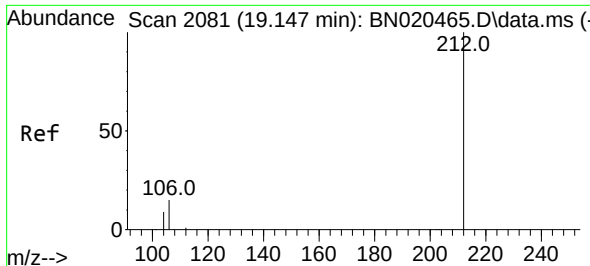
Tgt Ion:188 Resp: 14199
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.2 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.192 ng
RT: 16.908 min Scan# 1703
Delta R.T. 0.010 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
264 47.8 51.3 76.9#
268 147.8 52.6 79.0#

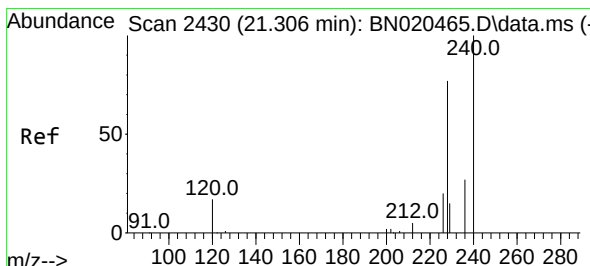
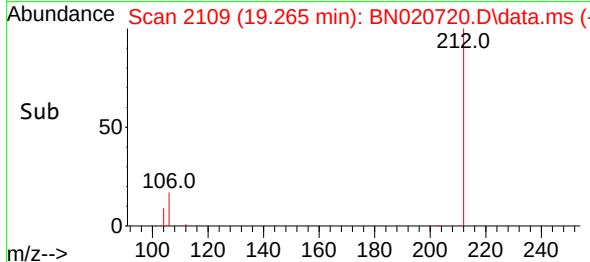
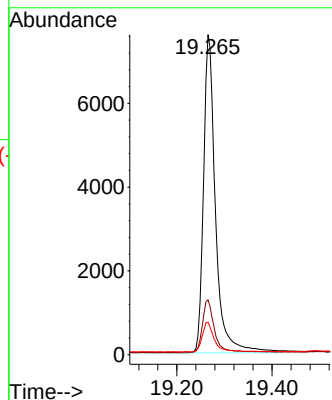
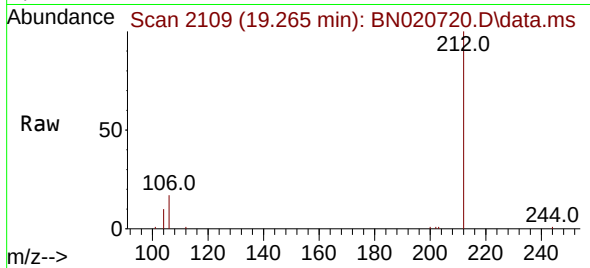




#27
Fluoranthene-d10
Concen: 0.314 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

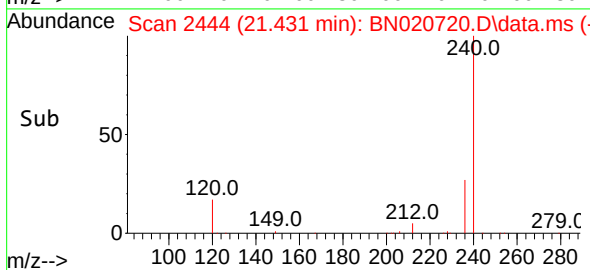
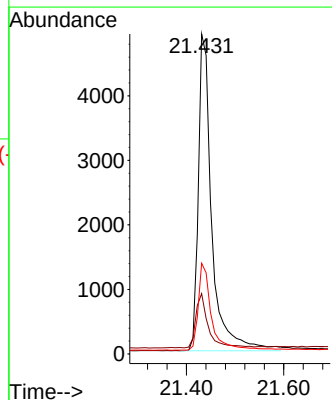
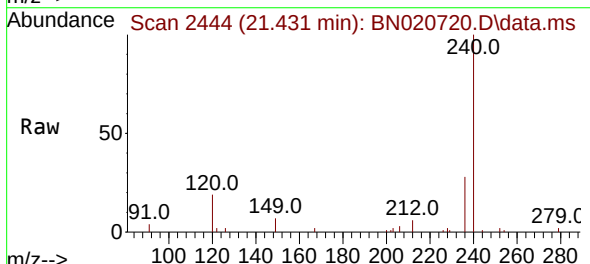
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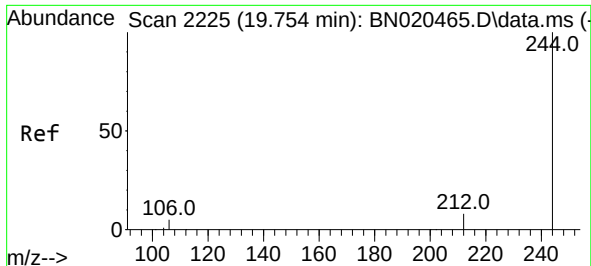
Tgt Ion:212 Resp: 13262
Ion Ratio Lower Upper
212 100
106 16.4 12.6 19.0
104 9.3 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020720.D
Acq: 12 Jul 2022 19:03

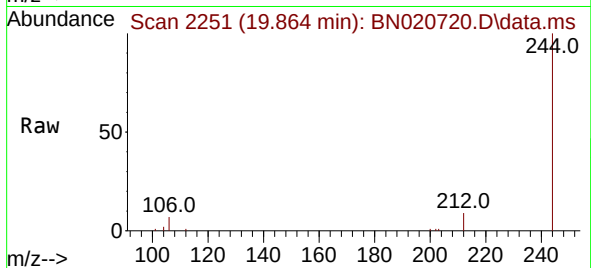
Tgt Ion:240 Resp: 9415
Ion Ratio Lower Upper
240 100
120 18.8 14.6 21.8
236 28.4 22.6 33.8



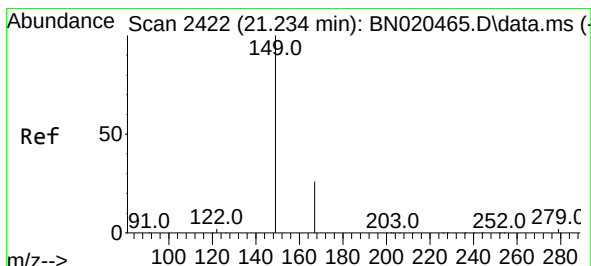
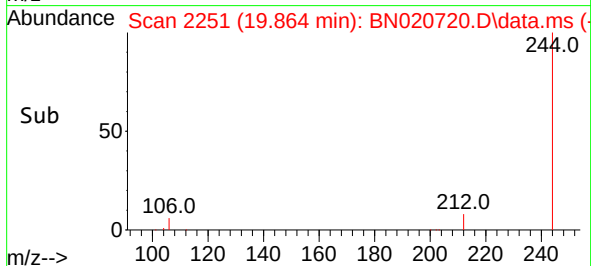
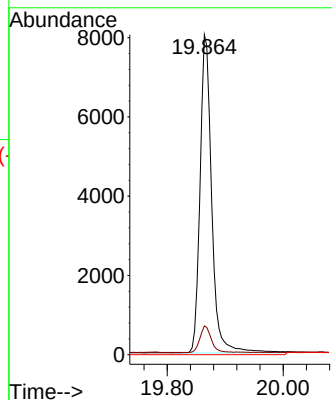


#31
 Terphenyl-d14
 Concen: 0.498 ng
 RT: 19.864 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN020720.D
 Acq: 12 Jul 2022 19:03

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070822

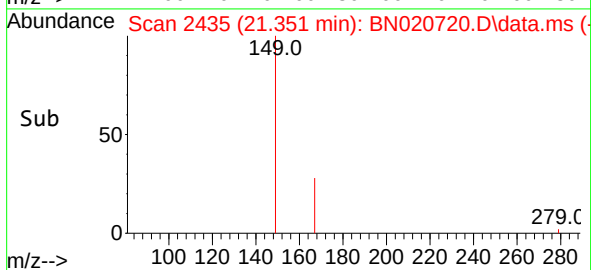
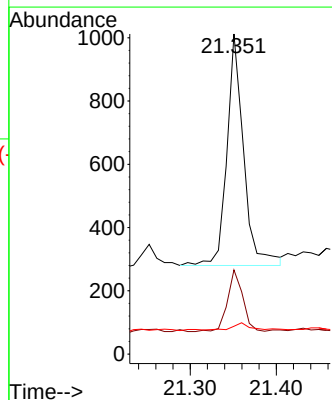
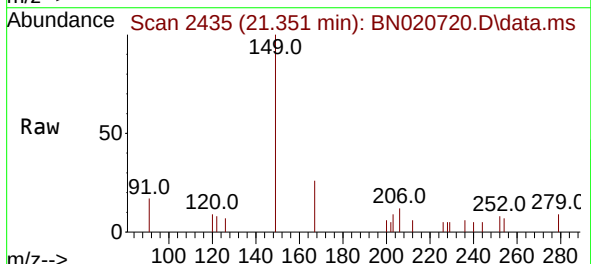


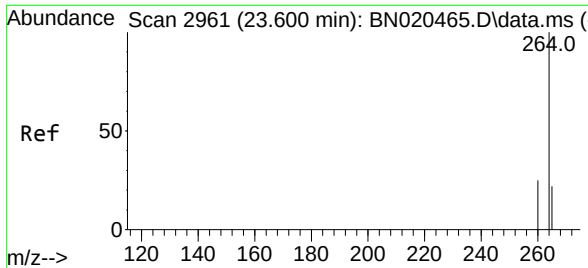
Tgt Ion:244 Resp: 11201
 Ion Ratio Lower Upper
 244 100
 212 9.0 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.052 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020720.D
 Acq: 12 Jul 2022 19:03

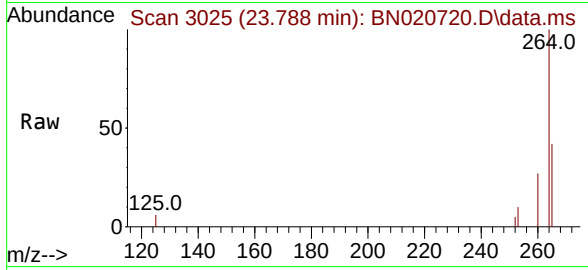
Tgt Ion:149 Resp: 987
 Ion Ratio Lower Upper
 149 100
 167 24.3 21.7 32.5
 279 3.7 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BN020720.D
 Acq: 12 Jul 2022 19:03

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-070822



Tgt Ion:264 Resp: 6848

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.9	31.3
265	41.7	28.0	42.0

