

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020607.D
 Acq On : 01 Jul 2022 23:54
 Operator : CG/JU
 Sample : N3457-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20220621

Quant Time: Jul 02 03:13:33 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)

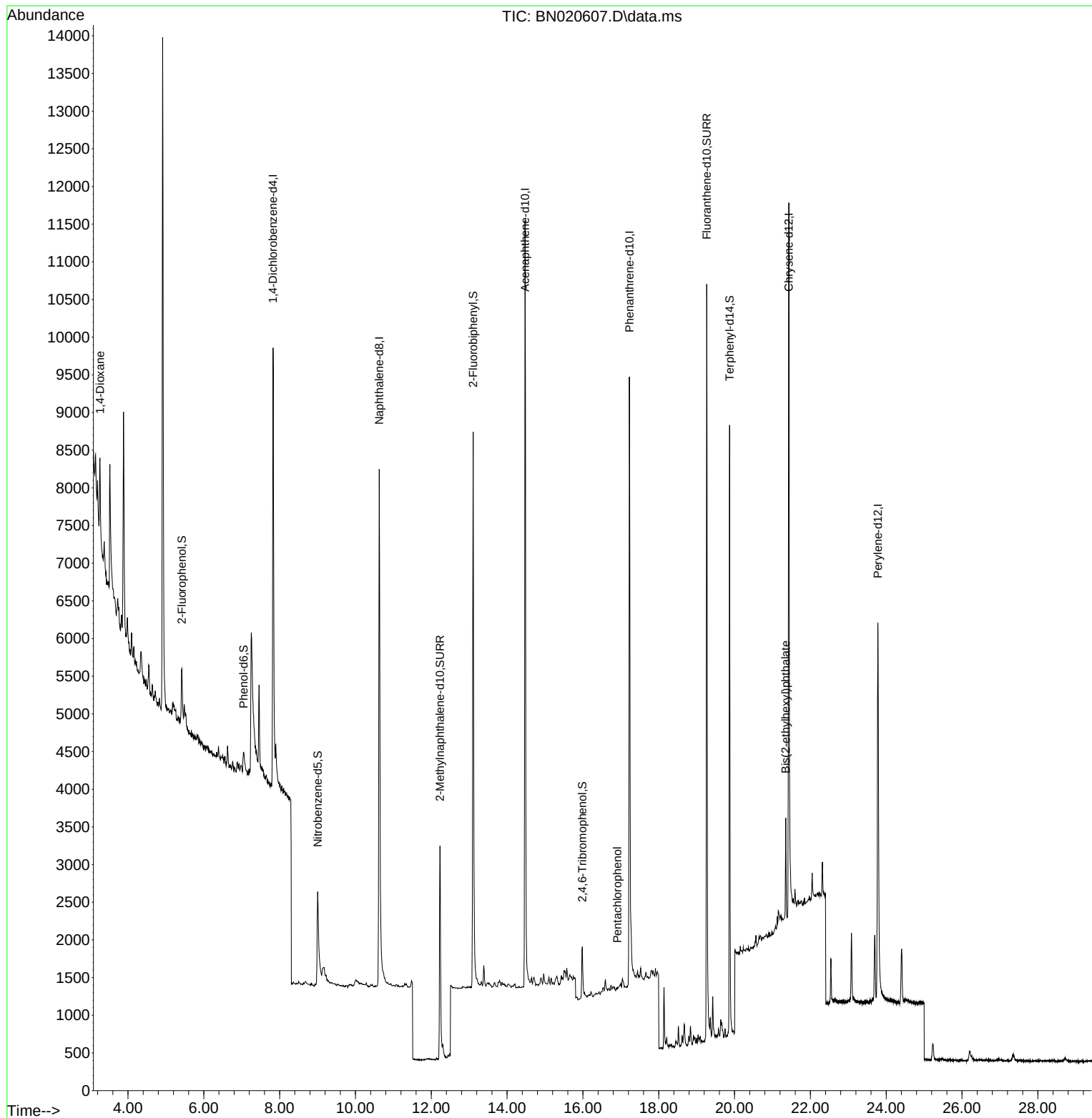
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	3811	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	11544	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6408	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13152	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	10365	0.400	ng	# 0.00
35) Perylene-d12	23.782	264	8328	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	955	0.090	ng	0.00
5) Phenol-d6	7.053	99	562	0.044	ng	0.02
8) Nitrobenzene-d5	9.003	82	1960	0.210	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	4969	0.251	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	474	0.196	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7528	0.285	ng	0.00
27) Fluoranthene-d10	19.265	212	12107	0.310	ng	0.00
31) Terphenyl-d14	19.868	244	9224	0.372	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	578	0.116	ng	# 69
24) Pentachlorophenol	16.907	266	22	0.192	ng	# 20
34) Bis(2-ethylhexyl)phtha...	21.351	149	1218	0.058	ng	# 93

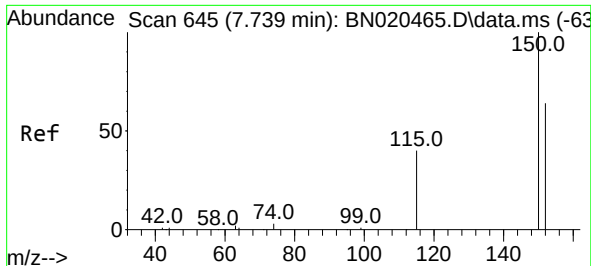
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 02 03:13:33 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

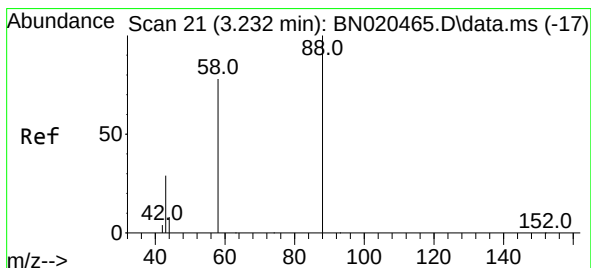
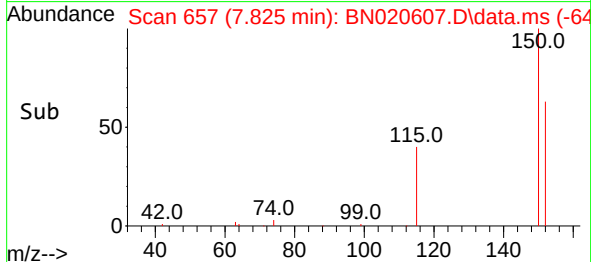
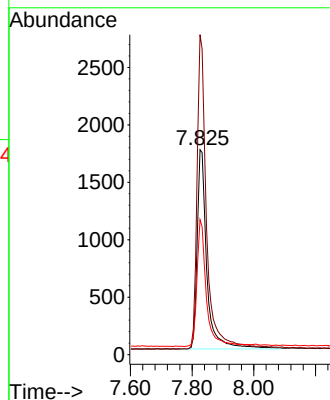
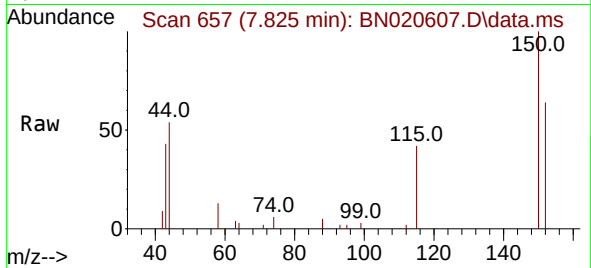




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.825 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

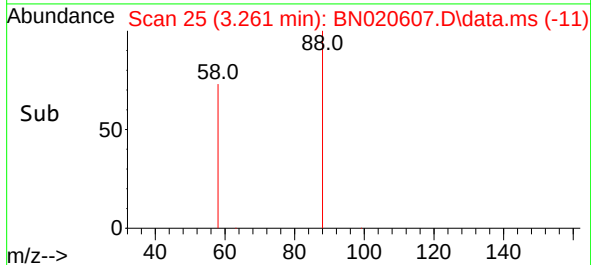
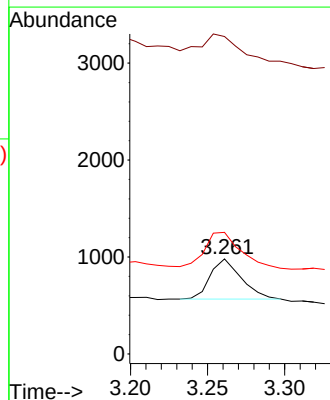
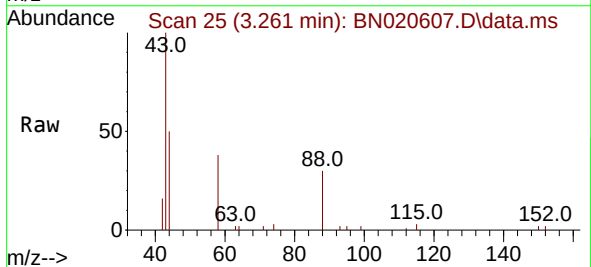
Instrument :
 BNA_N
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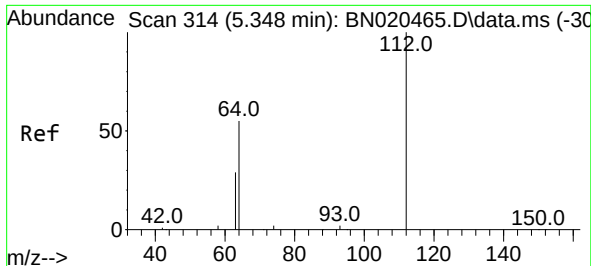
Tgt Ion:152 Resp: 3811
 Ion Ratio Lower Upper
 152 100
 150 156.2 127.9 191.9
 115 65.9 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.116 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

Tgt Ion: 88 Resp: 578
 Ion Ratio Lower Upper
 88 100
 43 82.4 30.2 45.2#
 58 103.3 73.0 109.6

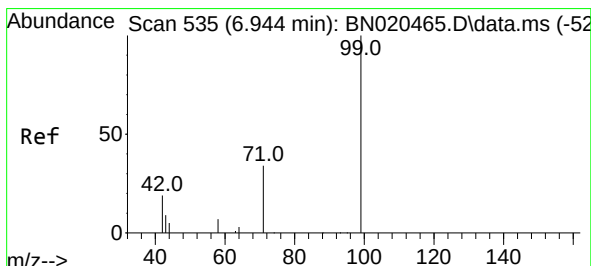
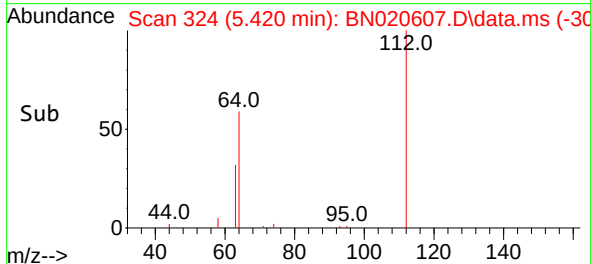
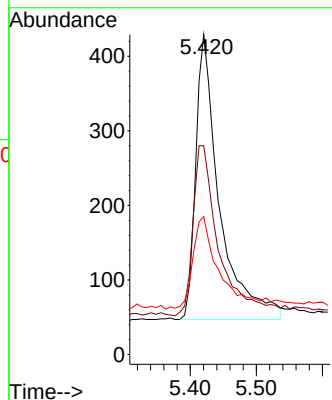
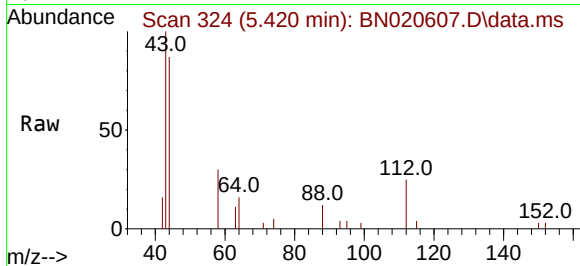




#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

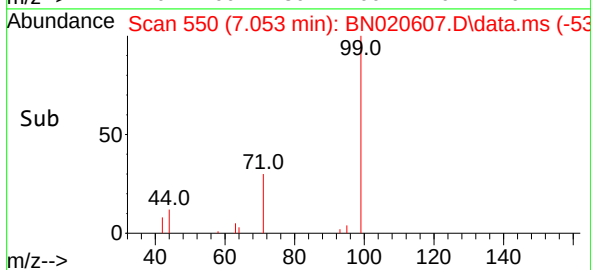
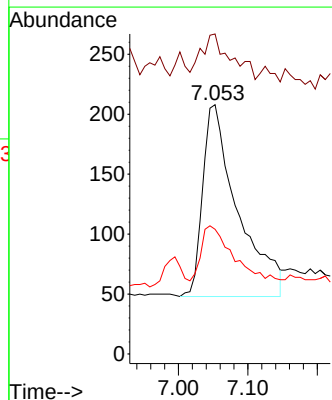
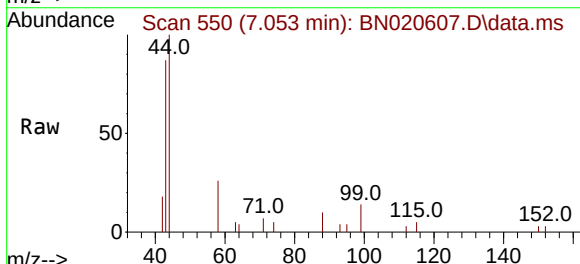
Instrument :
BNA_N
ClientSampleId :
MW178S-20220621

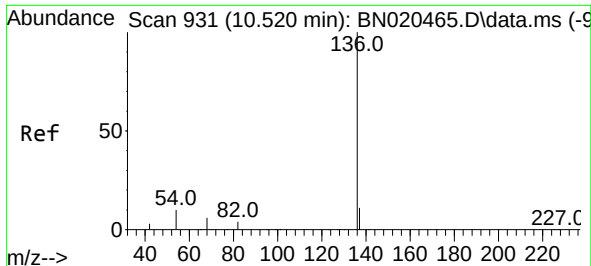
Tgt Ion:112 Resp: 955
Ion Ratio Lower Upper
112 100
64 65.4 49.1 73.7
63 34.5 26.3 39.5



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

Tgt Ion: 99 Resp: 562
Ion Ratio Lower Upper
99 100
42 20.1 19.3 28.9
71 27.2 27.5 41.3#

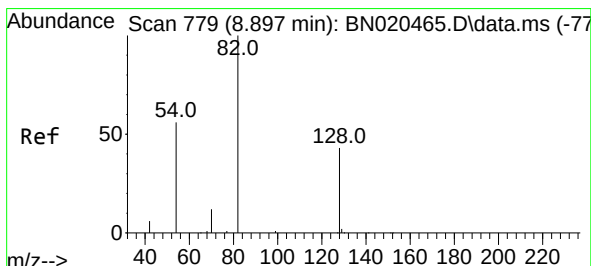
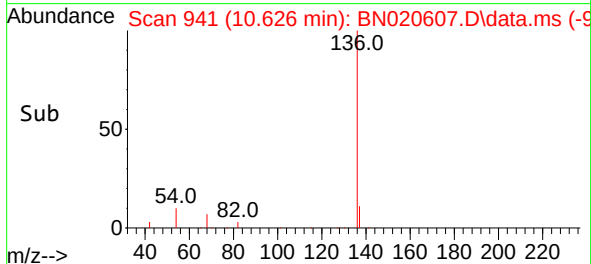
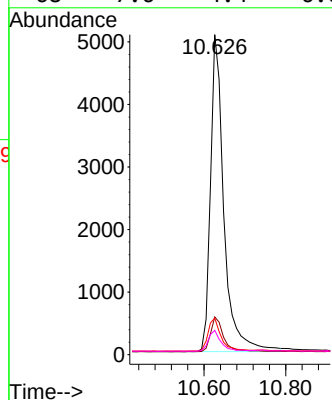
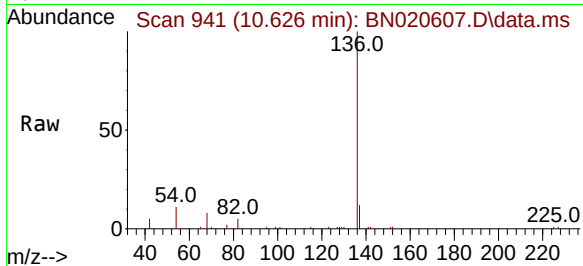




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

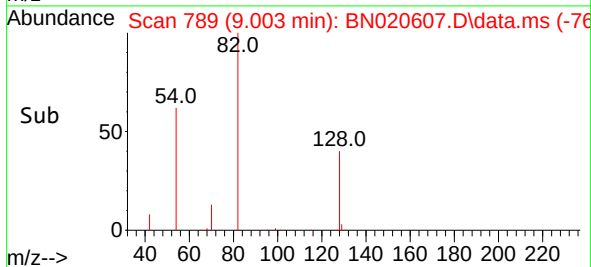
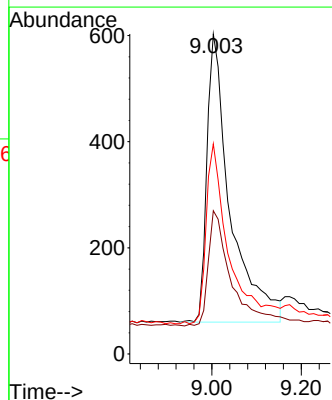
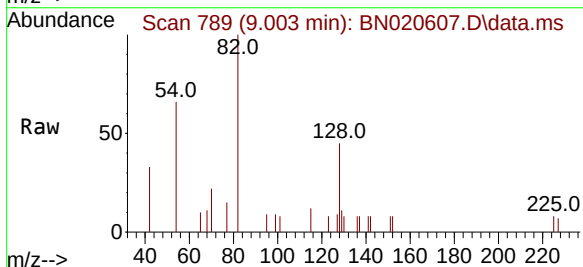
Instrument :
BNA_N
ClientSampleId :
MW178S-20220621

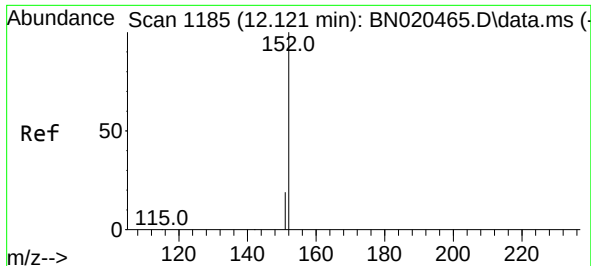
Tgt Ion:136	Resp:	11544
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.0 13.6
54	11.5	6.2 9.2#
68	7.6	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.210 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

Tgt Ion: 82	Resp:	1960
Ion Ratio	Lower	Upper
82	100	
128	44.8	35.0 52.6
54	65.7	46.2 69.4

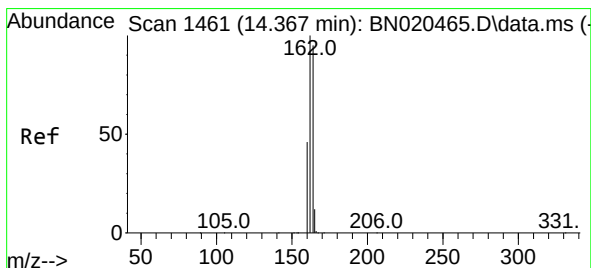
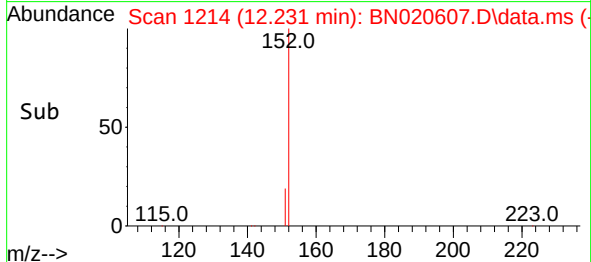
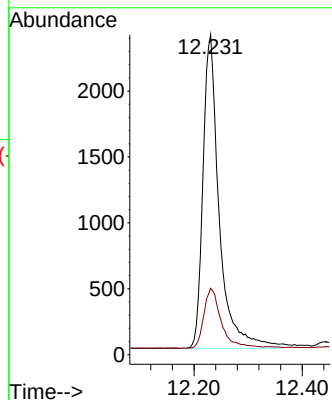
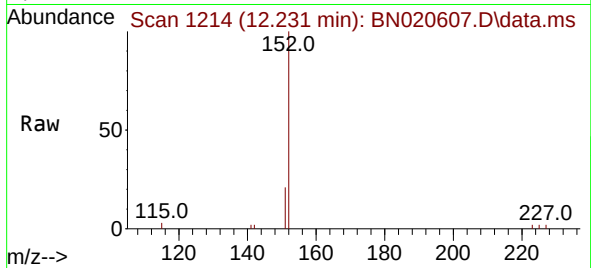




#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.231 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

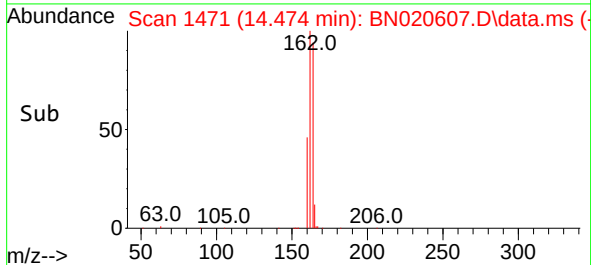
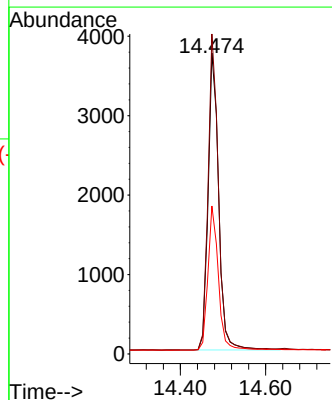
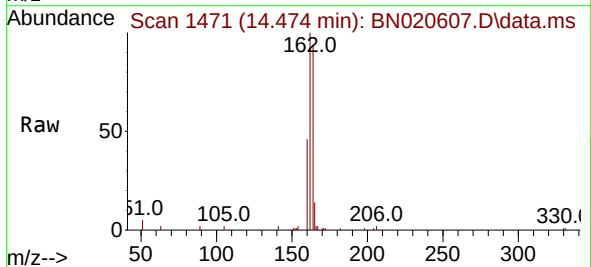
Instrument :
BNA_N
ClientSampleId :
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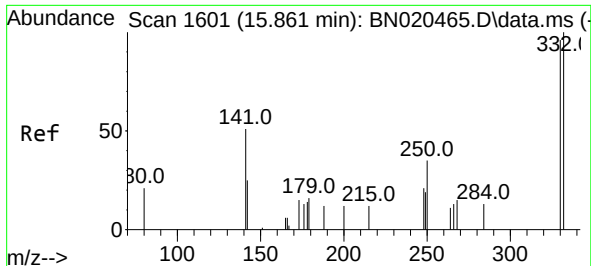
Tgt Ion:152 Resp: 4969
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

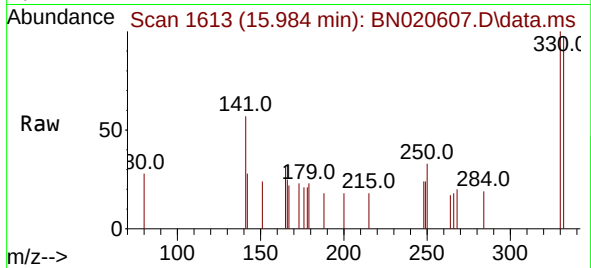
Tgt Ion:164 Resp: 6408
Ion Ratio Lower Upper
164 100
162 106.3 82.1 123.1
160 49.2 38.6 58.0



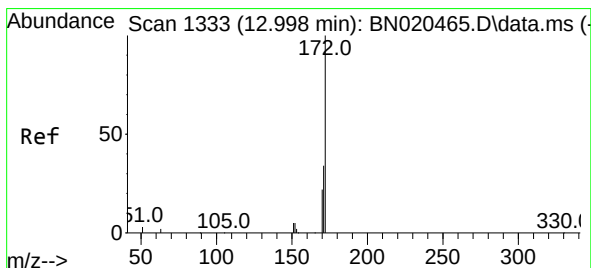
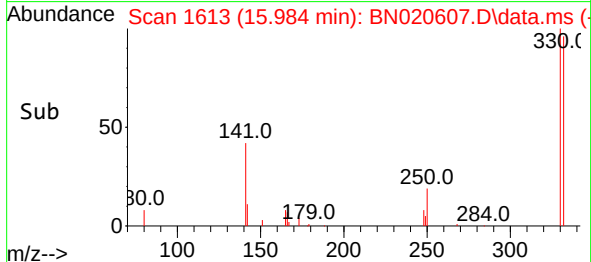
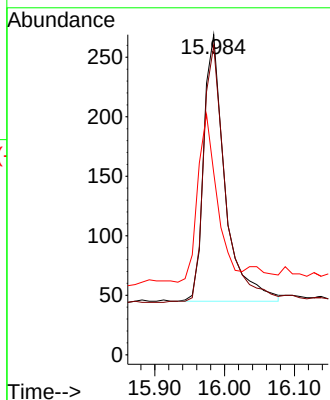


#14
 2,4,6-Tribromophenol
 Concen: 0.196 ng
 RT: 15.984 min Scan# 1
 Delta R.T. 0.010 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

Instrument :
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 ClientSampleId :
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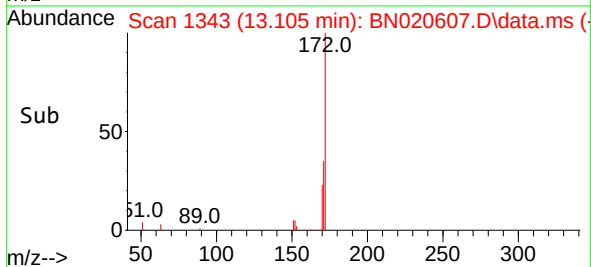
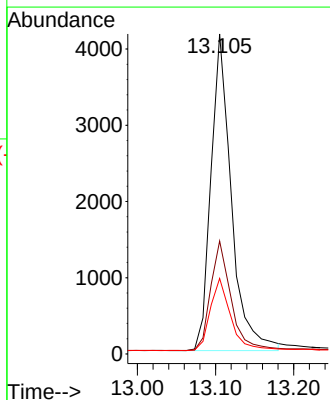
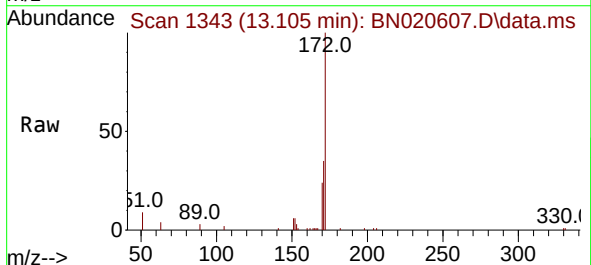


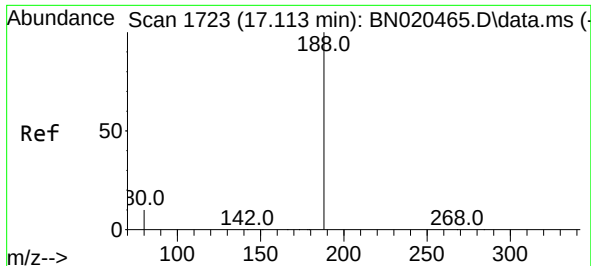
Tgt Ion: 330 Resp: 474
 Ion Ratio Lower Upper
 330 100
 332 99.2 77.6 116.4
 141 58.2 41.0 61.4



#15
 2-Fluorobiphenyl
 Concen: 0.285 ng
 RT: 13.105 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

Tgt Ion: 172 Resp: 7528
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.2 40.8
 170 23.6 18.2 27.4

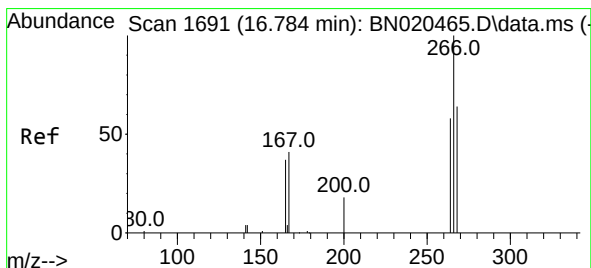
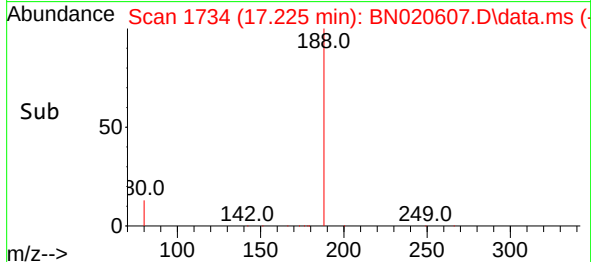
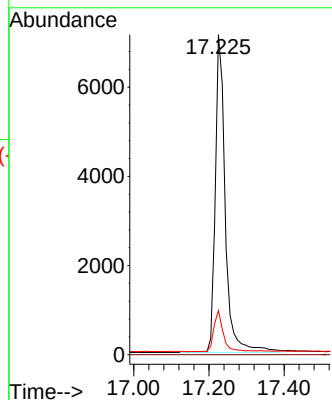
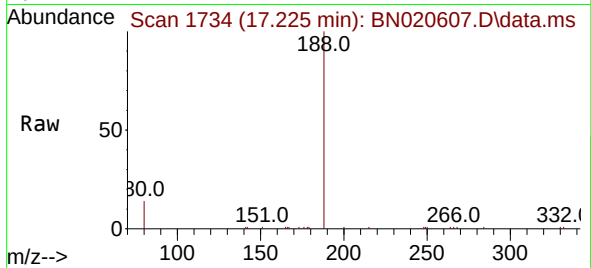




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

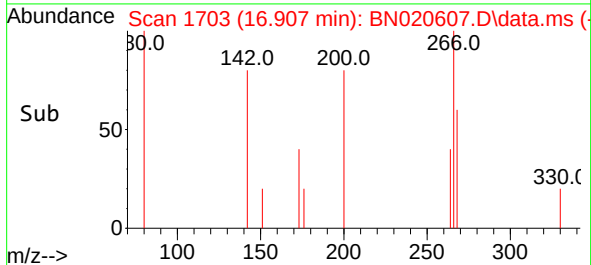
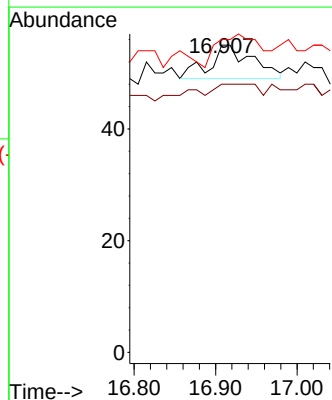
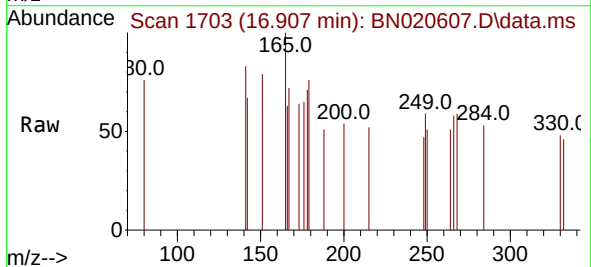
Instrument :
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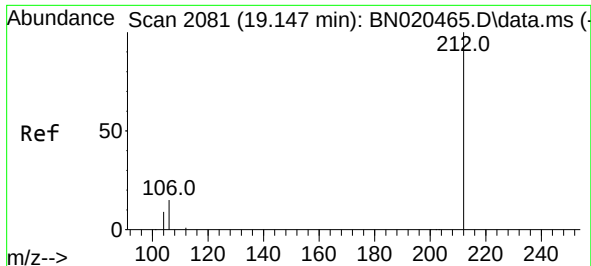
Tgt Ion:188 Resp: 13152
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.4 11.2#



#24
Pentachlorophenol
Concen: 0.192 ng
RT: 16.907 min Scan# 1703
Delta R.T. 0.010 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

Tgt Ion:266 Resp: 22
Ion Ratio Lower Upper
266 100
264 4.5 51.3 76.9#
268 0.0 52.6 79.0#

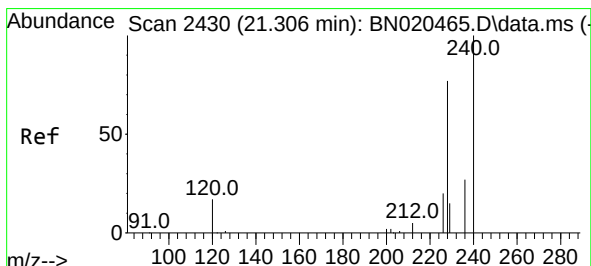
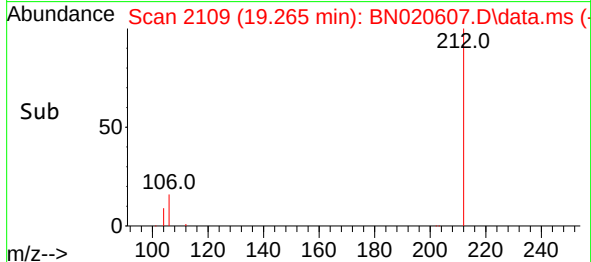
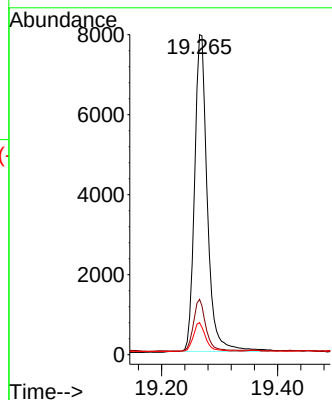
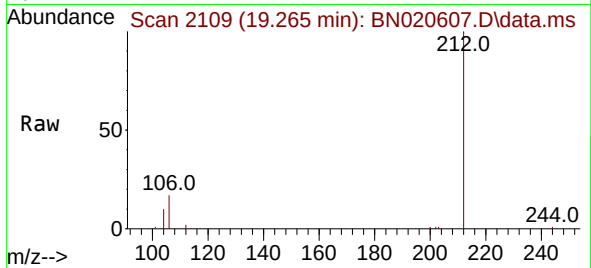




#27
Fluoranthene-d10
Concen: 0.310 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

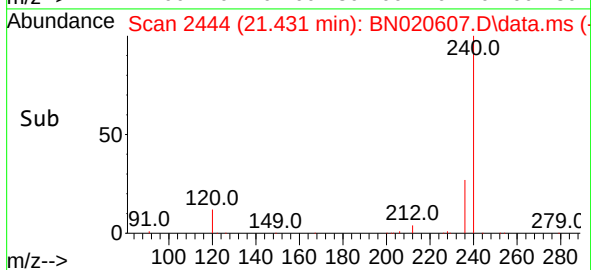
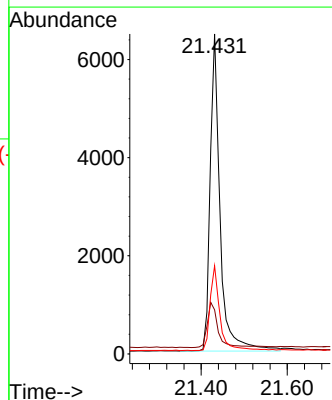
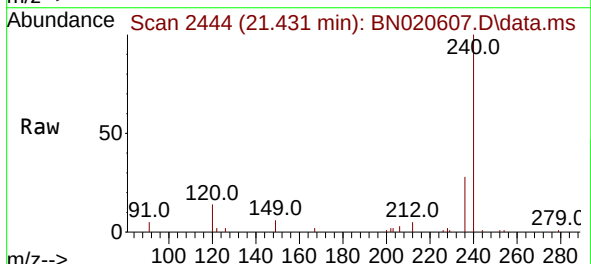
Instrument :
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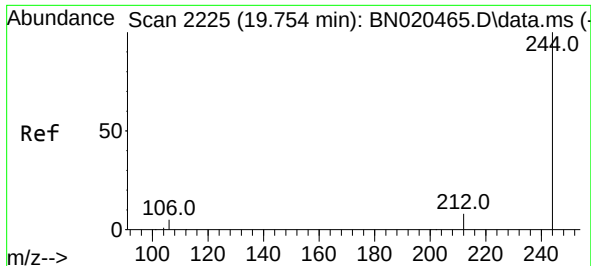
Tgt Ion:212 Resp: 12107
Ion Ratio Lower Upper
212 100
106 16.0 12.6 19.0
104 9.2 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020607.D
Acq: 01 Jul 2022 23:54

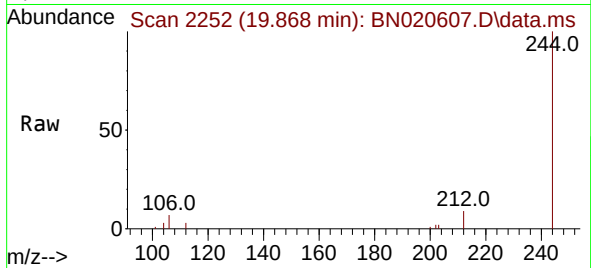
Tgt Ion:240 Resp: 10365
Ion Ratio Lower Upper
240 100
120 13.8 14.6 21.8#
236 27.5 22.6 33.8



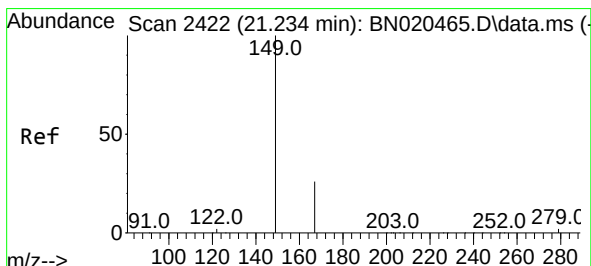
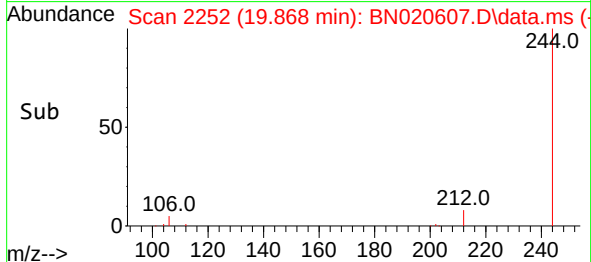
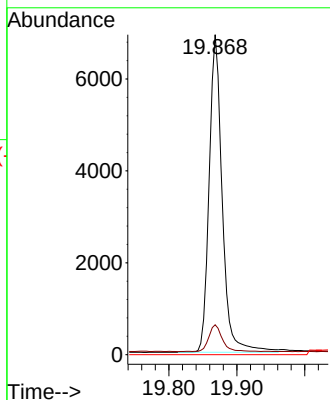


#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

Instrument :
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 ClientSampleId :
 MW178S-20220621

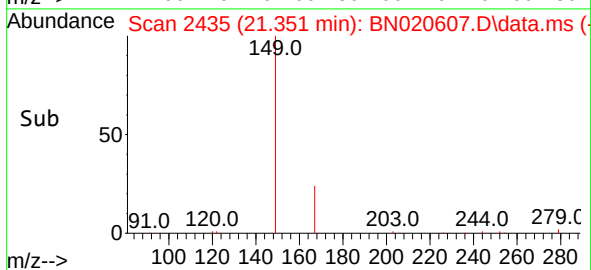
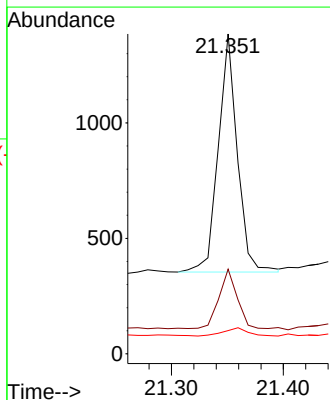
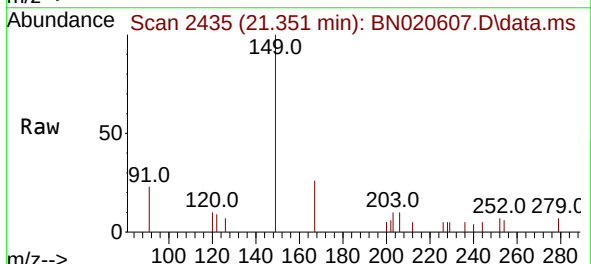


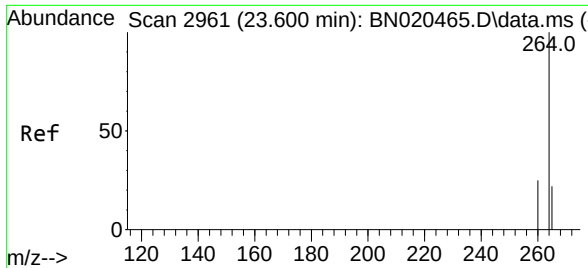
Tgt Ion:244 Resp: 9224
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.058 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

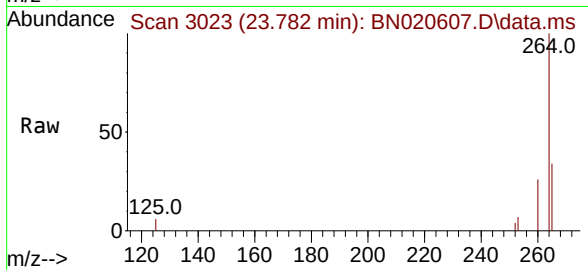
Tgt Ion:149 Resp: 1218
 Ion Ratio Lower Upper
 149 100
 167 23.5 21.7 32.5
 279 4.4 2.2 3.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.782 min Scan# 30
 Delta R.T. -0.009 min
 Lab File: BN020607.D
 Acq: 01 Jul 2022 23:54

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20220621



Tgt Ion:264 Resp: 8328
 Ion Ratio Lower Upper
 264 100
 260 26.3 20.9 31.3
 265 34.4 28.0 42.0

