

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020609.D
 Acq On : 02 Jul 2022 01:07
 Operator : CG/JU
 Sample : N3457-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220620

Quant Time: Jul 02 03:13:41 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

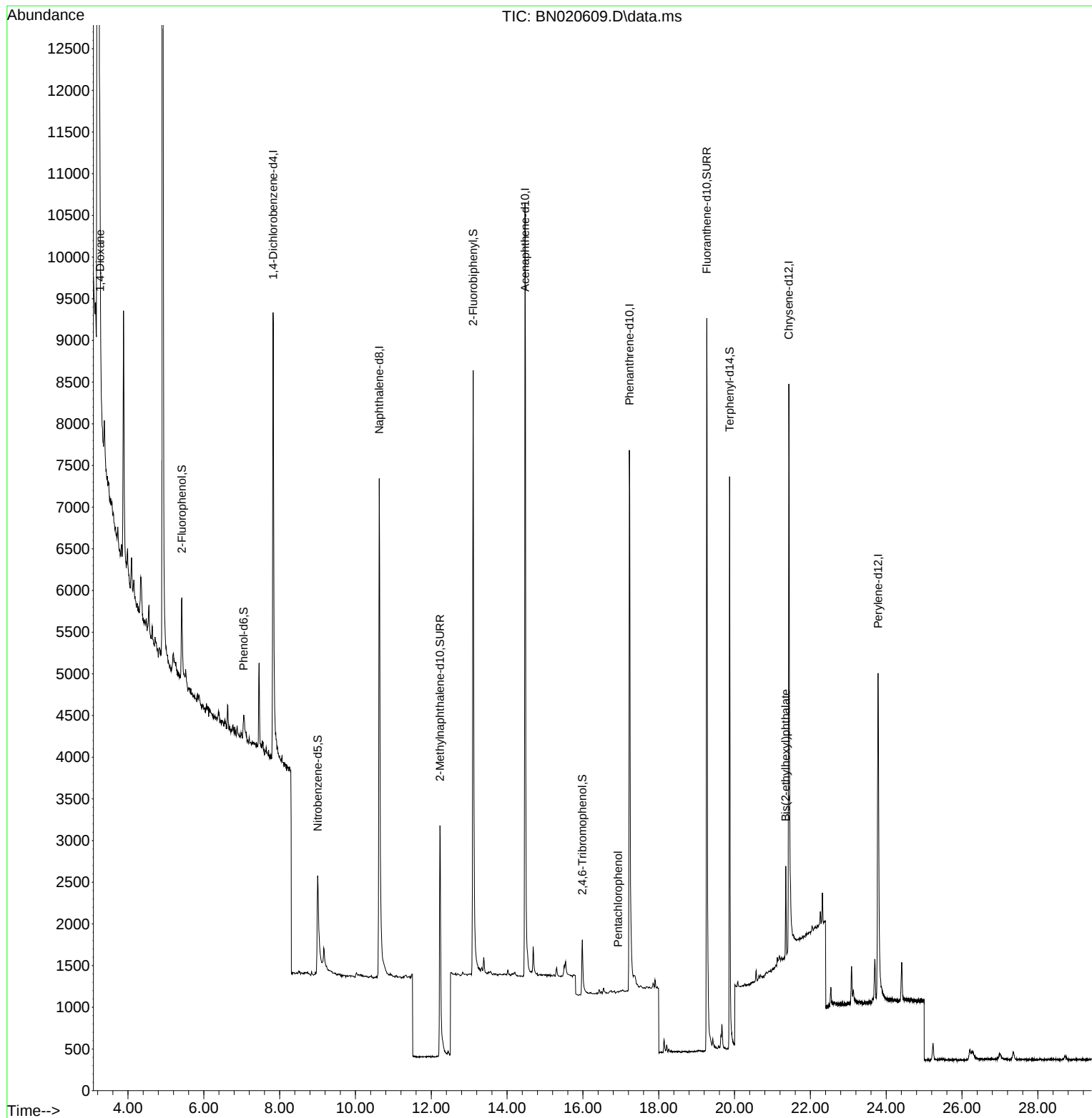
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3655	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	10904	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	6068	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	12063	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	8631	0.400	ng	0.00
35) Perylene-d12	23.787	264	7002	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	1196	0.118	ng	0.00
5) Phenol-d6	7.053	99	670	0.055	ng	0.02
8) Nitrobenzene-d5	9.003	82	1990	0.225	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	5342	0.286	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	486	0.213	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	7867	0.314	ng	0.00
27) Fluoranthene-d10	19.270	212	12104	0.338	ng	0.00
31) Terphenyl-d14	19.868	244	8724	0.423	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	841	0.176	ng	# 82
24) Pentachlorophenol	16.928	266	11	0.188	ng	# 55
34) Bis(2-ethylhexyl)phtha...	21.351	149	1145	0.066	ng	94

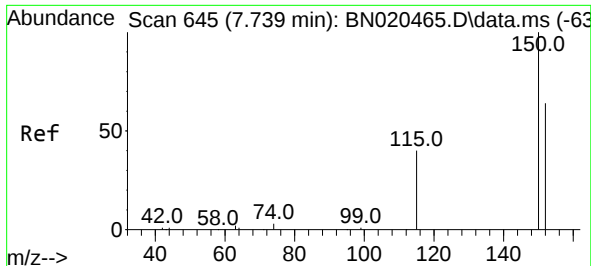
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
Data File : BN020609.D
Acq On : 02 Jul 2022 01:07
Operator : CG/JU
Sample : N3457-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620

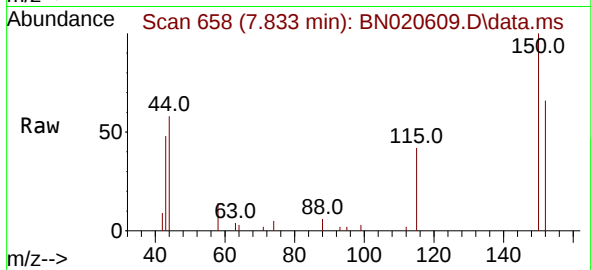
Quant Time: Jul 02 03:13:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



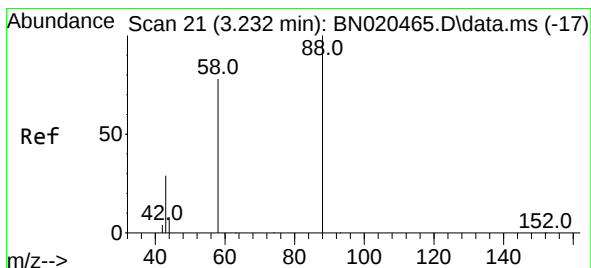
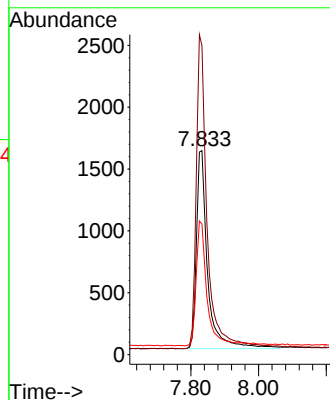
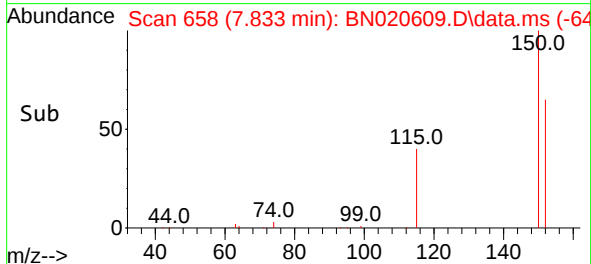


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. 0.008 min
 Lab File: BN020609.D
 Acq: 02 Jul 2022 01:07

Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220620

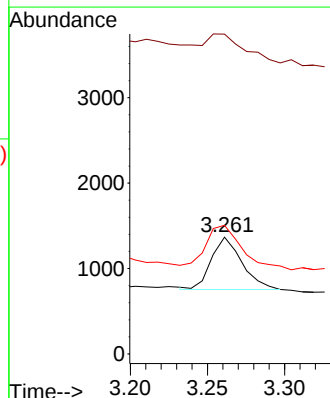
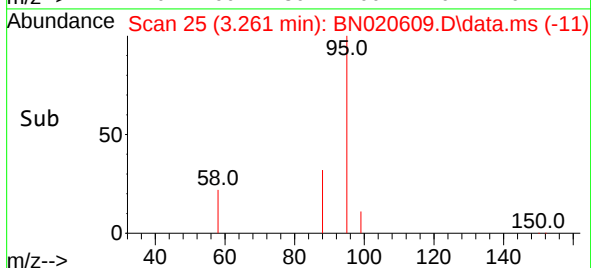
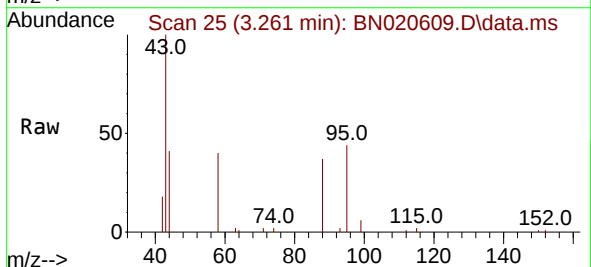


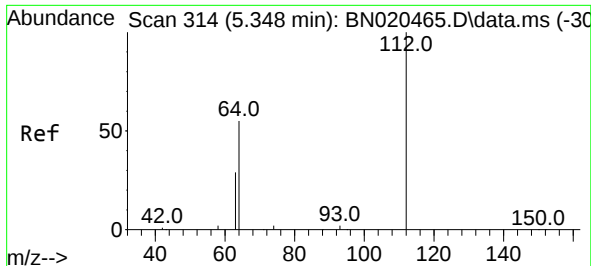
Tgt Ion:152 Resp: 3655
 Ion Ratio Lower Upper
 152 100
 150 151.4 127.9 191.9
 115 64.0 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.176 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020609.D
 Acq: 02 Jul 2022 01:07

Tgt Ion: 88 Resp: 841
 Ion Ratio Lower Upper
 88 100
 43 61.7 30.2 45.2#
 58 82.2 73.0 109.6

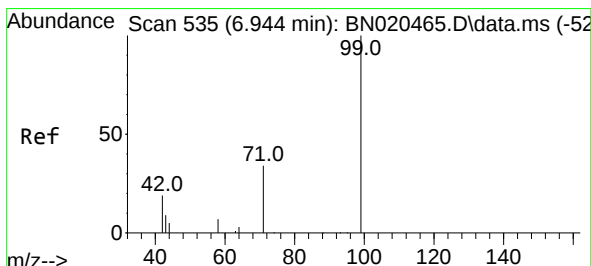
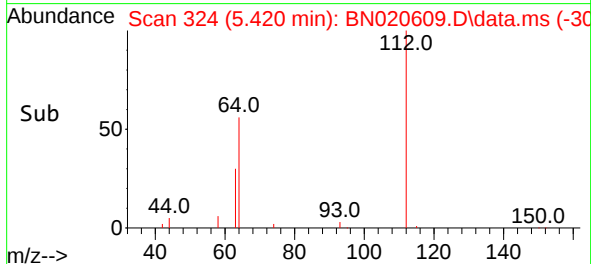
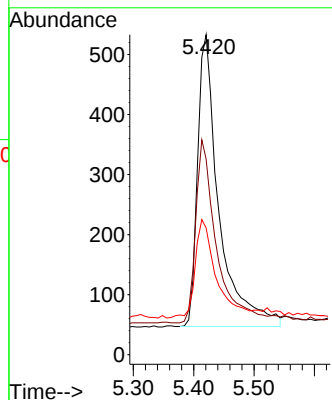
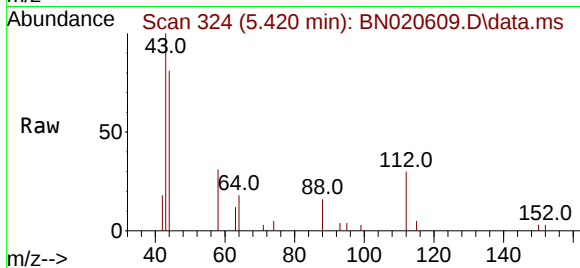




#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.420 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

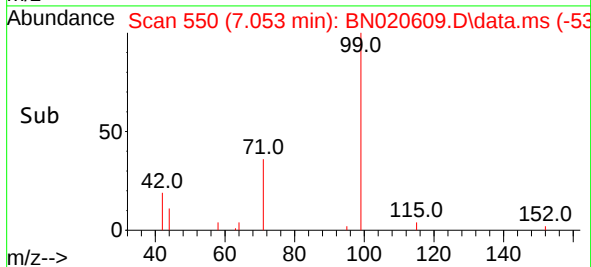
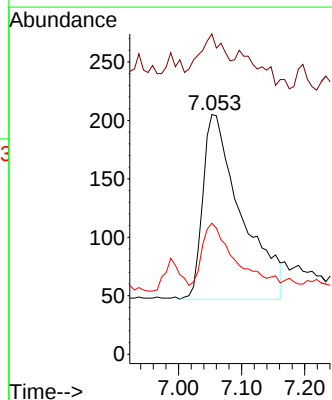
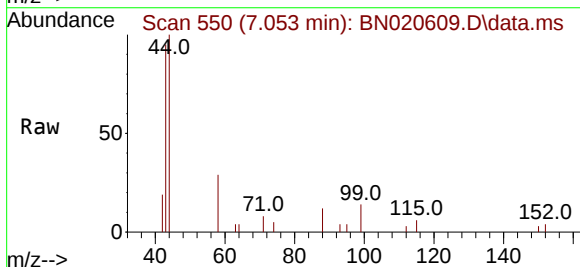
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620

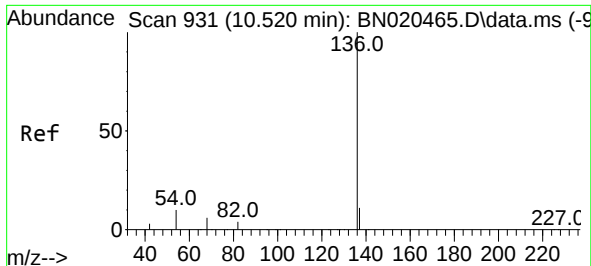
Tgt Ion:112 Resp: 1196
Ion Ratio Lower Upper
112 100
64 62.0 49.1 73.7
63 33.6 26.3 39.5



#5
Phenol-d6
Concen: 0.055 ng
RT: 7.053 min Scan# 550
Delta R.T. 0.022 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

Tgt Ion: 99 Resp: 670
Ion Ratio Lower Upper
99 100
42 11.6 19.3 28.9#
71 29.3 27.5 41.3

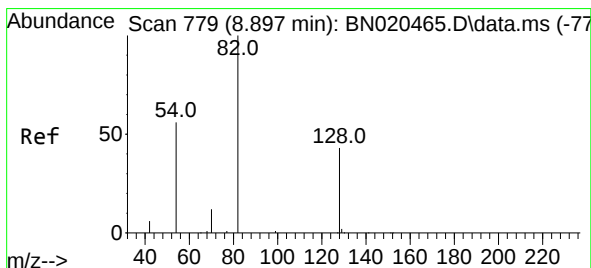
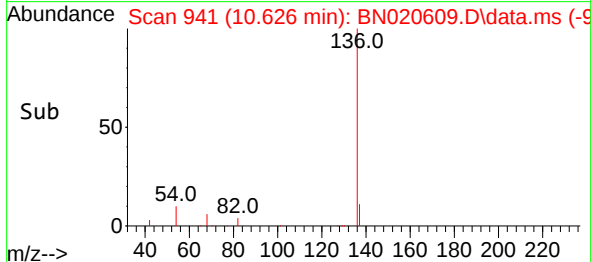
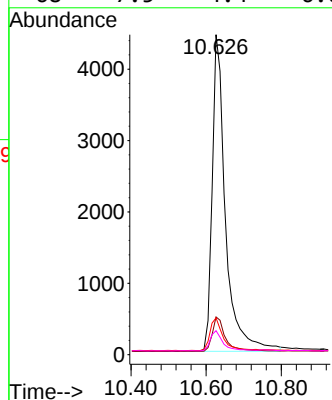
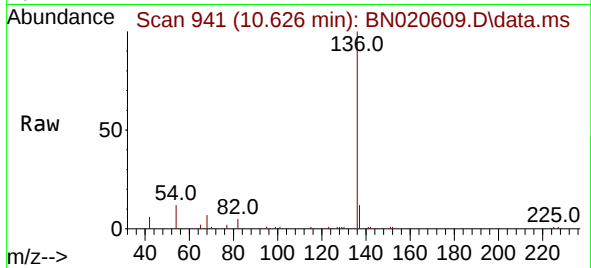




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

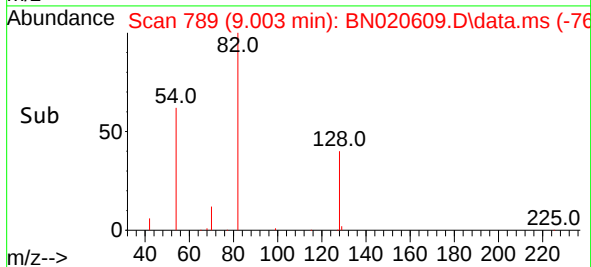
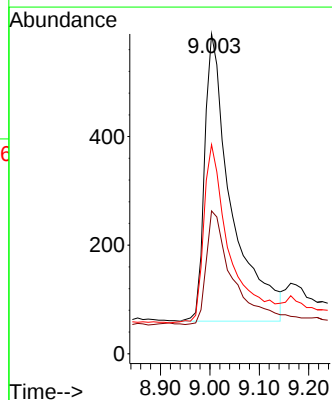
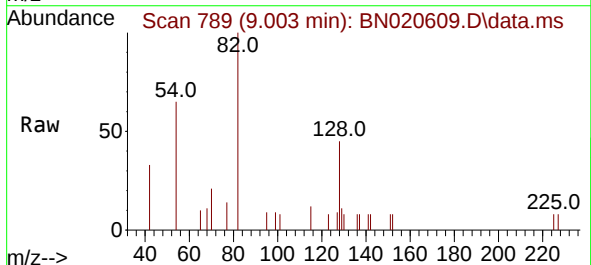
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620

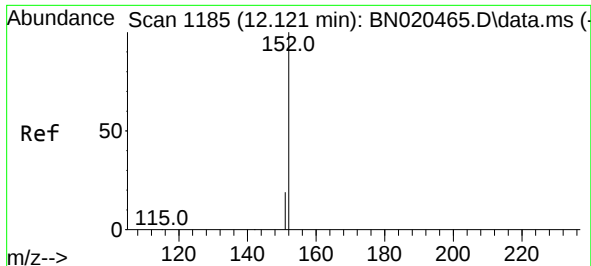
Tgt Ion:	136	Resp:	10904
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.6
54	11.5	6.2	9.2#
68	7.5	4.4	6.6#



#8
Nitrobenzene-d5
Concen: 0.225 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

Tgt Ion:	82	Resp:	1990
Ion Ratio	Lower	Upper	
82	100		
128	44.7	35.0	52.6
54	65.4	46.2	69.4

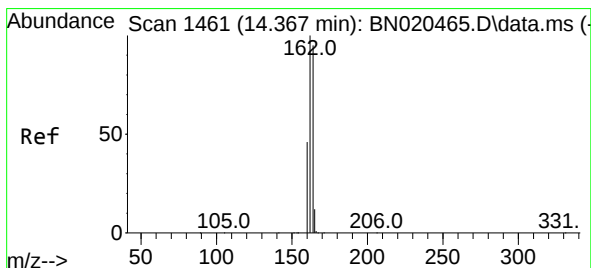
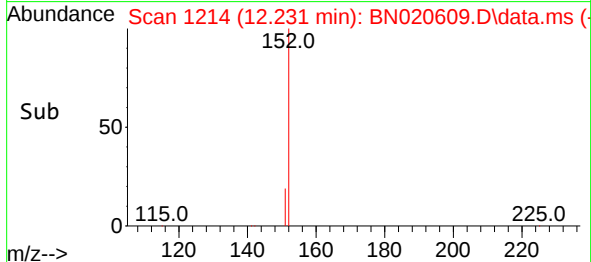
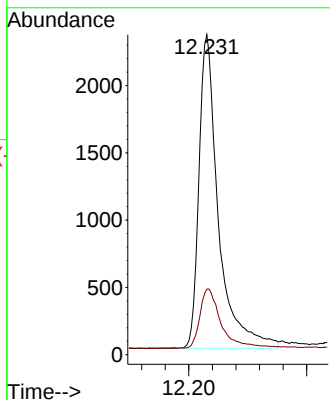
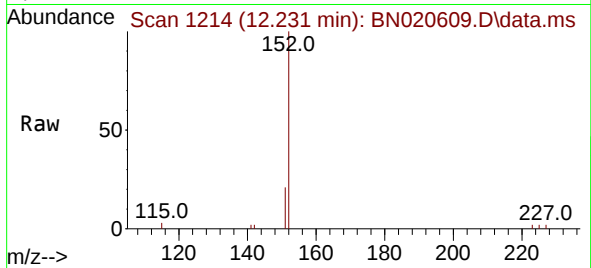




#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.231 min Scan# 1185
Delta R.T. 0.004 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

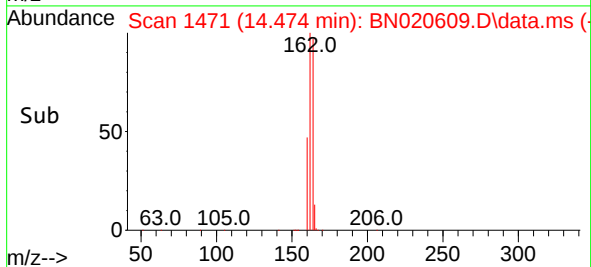
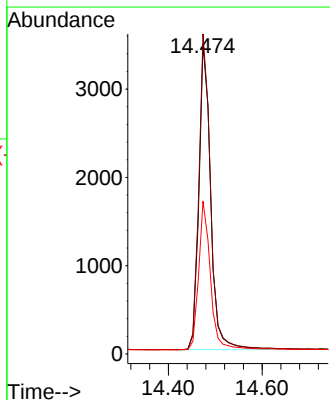
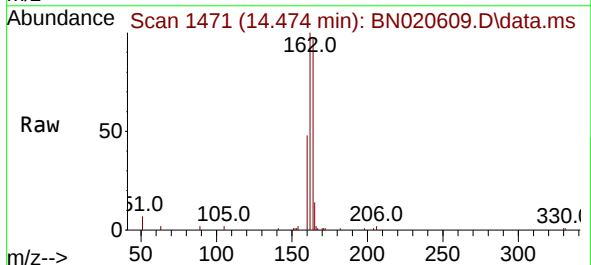
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620

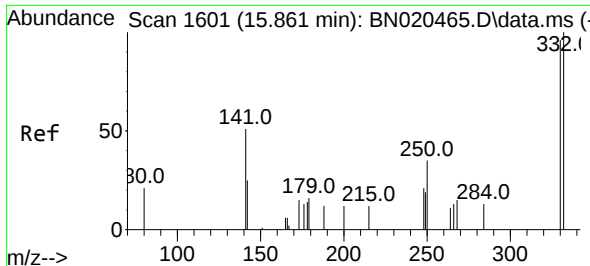
Tgt Ion:152 Resp: 5342
Ion Ratio Lower Upper
152 100
151 21.0 16.2 24.4



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

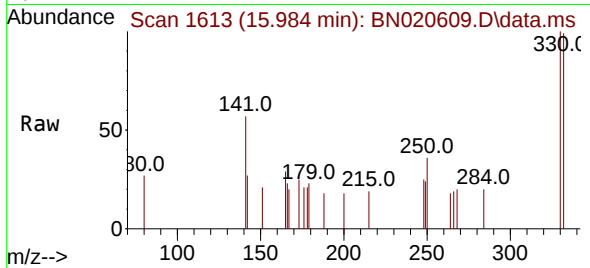
Tgt Ion:164 Resp: 6068
Ion Ratio Lower Upper
164 100
162 103.3 82.1 123.1
160 49.3 38.6 58.0



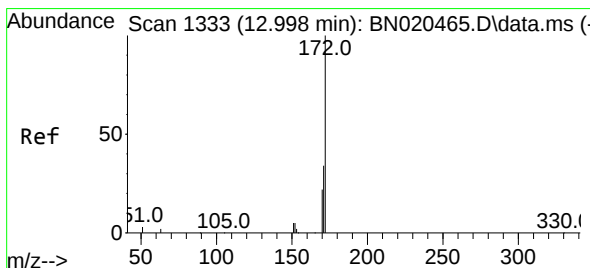
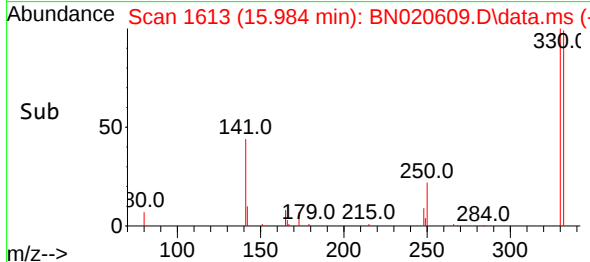
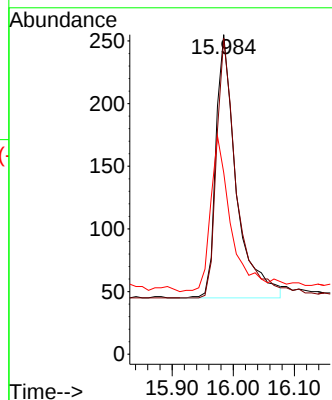


#14
2,4,6-Tribromophenol
Concen: 0.213 ng
RT: 15.984 min Scan# 1
Delta R.T. 0.010 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620

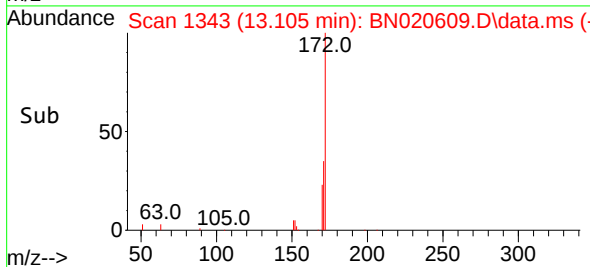
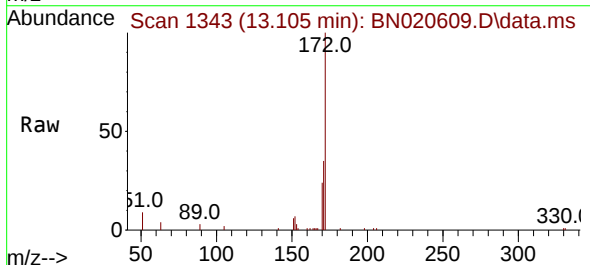
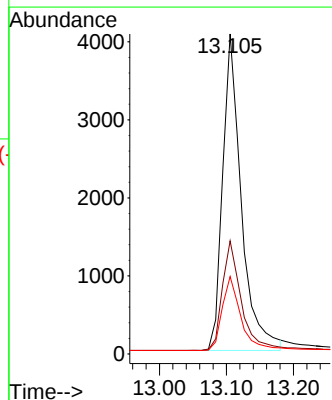


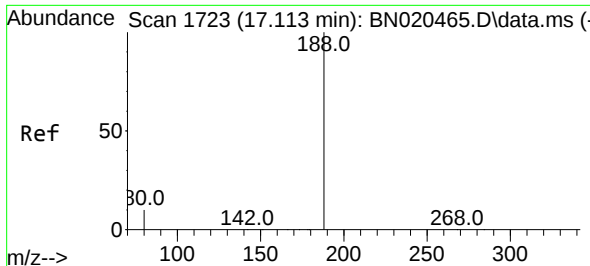
Tgt Ion:330 Resp: 486
Ion Ratio Lower Upper
330 100
332 96.5 77.6 116.4
141 62.3 41.0 61.4#



#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.105 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

Tgt Ion:172 Resp: 7867
Ion Ratio Lower Upper
172 100
171 35.3 27.2 40.8
170 24.2 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: BN020609.D

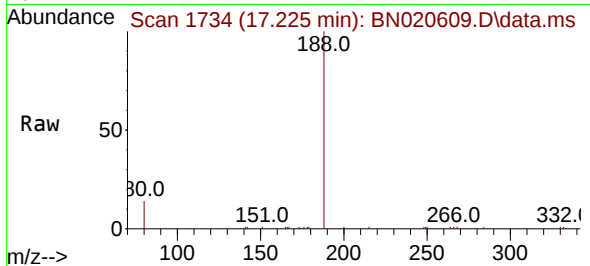
Acq: 02 Jul 2022 01:07

Instrument :

BNA_N

ClientSampleId :

RE103D3-20220620



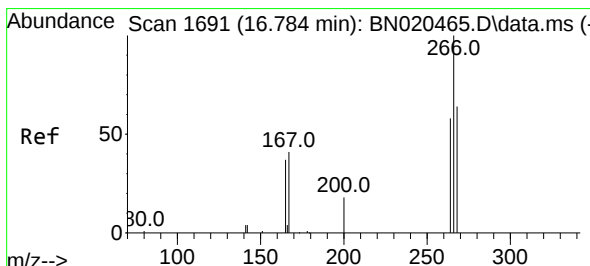
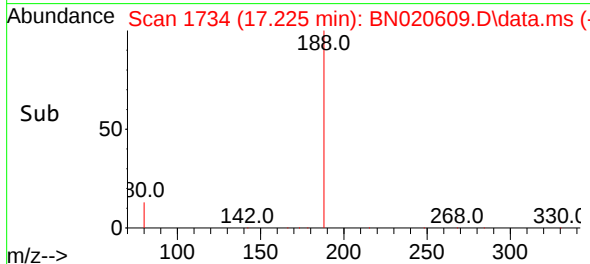
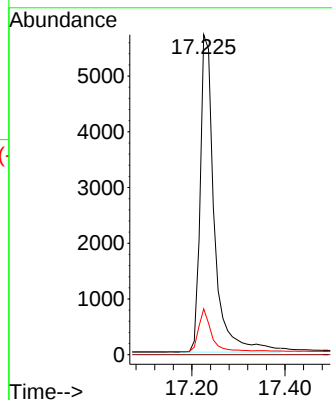
Tgt Ion:188 Resp: 12063

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 7.4 11.2#



#24

Pentachlorophenol

Concen: 0.188 ng

RT: 16.928 min Scan# 1705

Delta R.T. 0.031 min

Lab File: BN020609.D

Acq: 02 Jul 2022 01:07

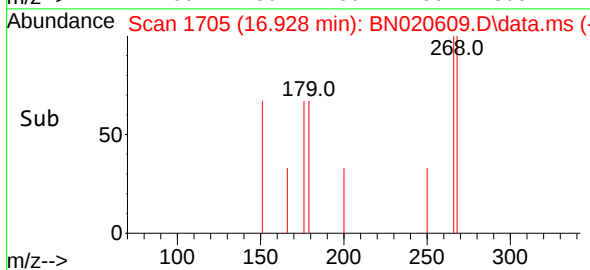
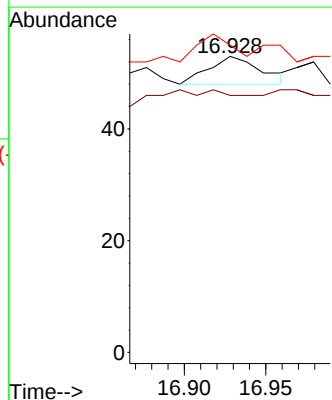
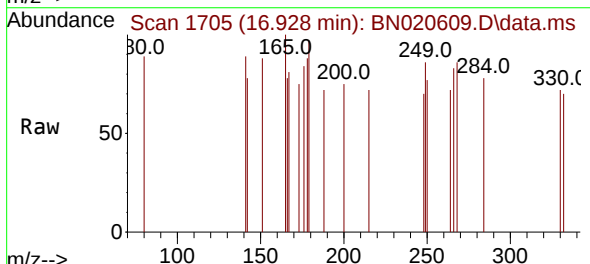
Tgt Ion:266 Resp: 11

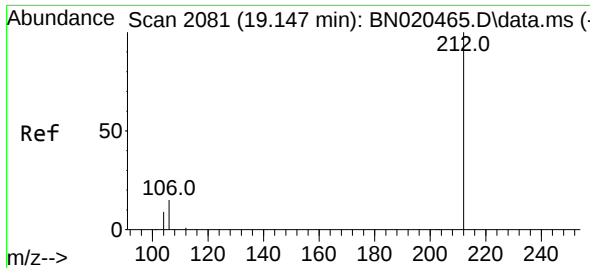
Ion Ratio Lower Upper

266 100

264 0.0 51.3 76.9#

268 72.7 52.6 79.0

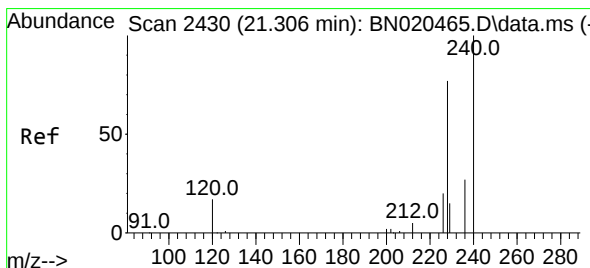
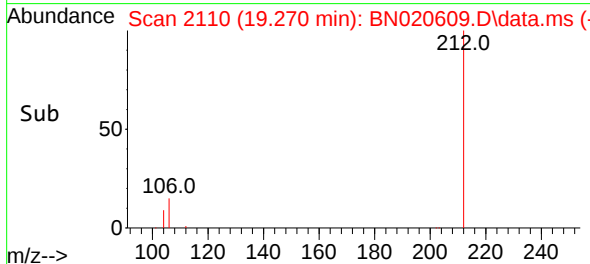
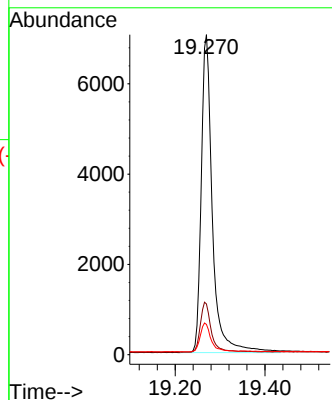
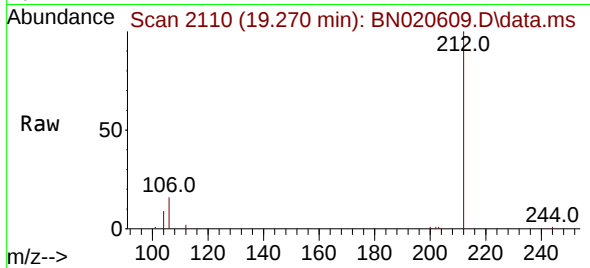




#27
Fluoranthene-d10
Concen: 0.338 ng
RT: 19.270 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

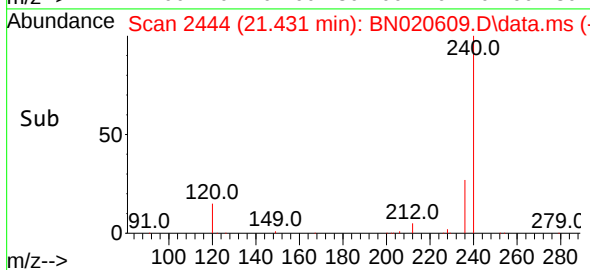
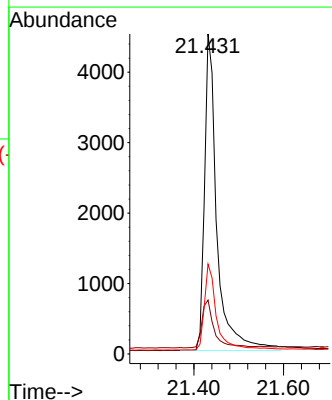
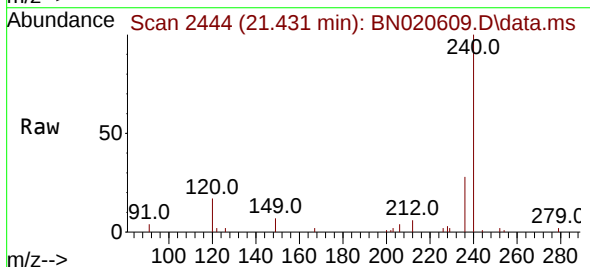
Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620

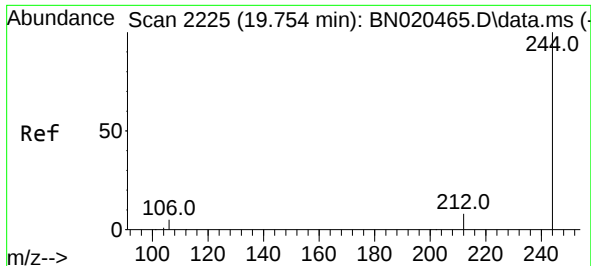
Tgt Ion:212 Resp: 12104
Ion Ratio Lower Upper
212 100
106 15.4 12.6 19.0
104 8.8 7.2 10.8



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

Tgt Ion:240 Resp: 8631
Ion Ratio Lower Upper
240 100
120 16.8 14.6 21.8
236 28.1 22.6 33.8

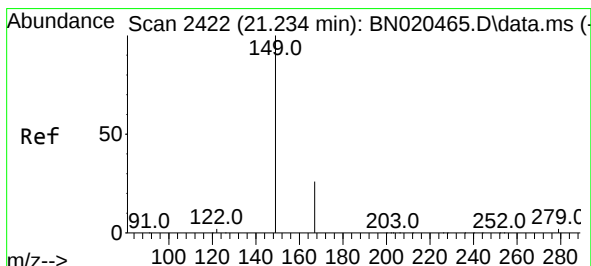
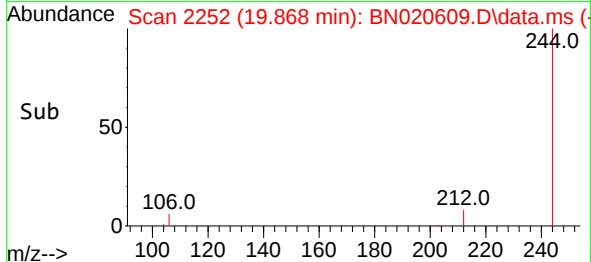
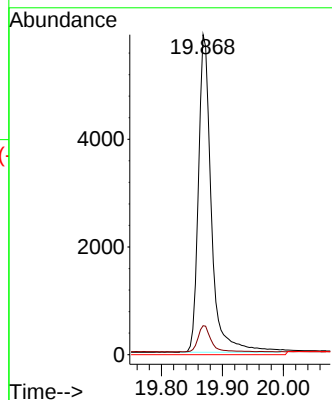
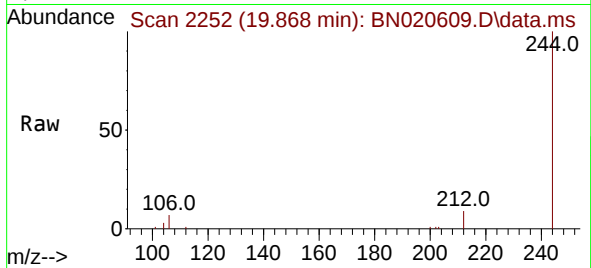




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN020609.D
 Acq: 02 Jul 2022 01:07

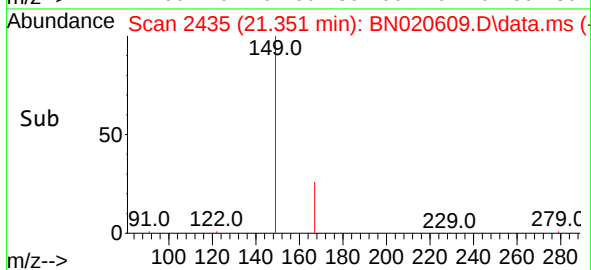
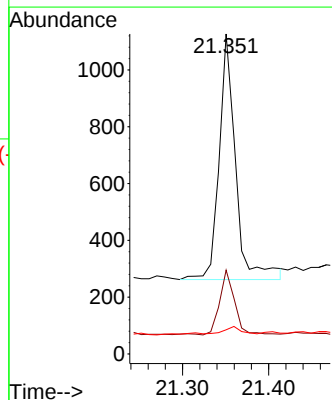
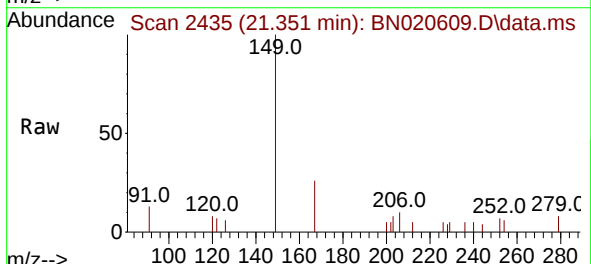
Instrument :
 BNA_N
 ClientSampleId :
 RE103D3-20220620

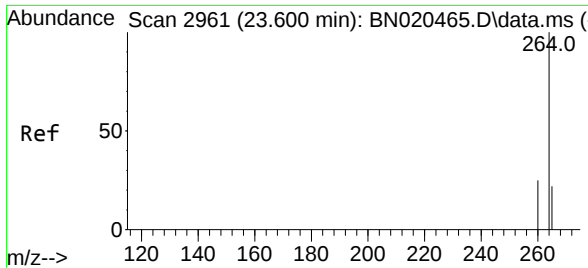
Tgt Ion:244 Resp: 8724
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.066 ng
 RT: 21.351 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BN020609.D
 Acq: 02 Jul 2022 01:07

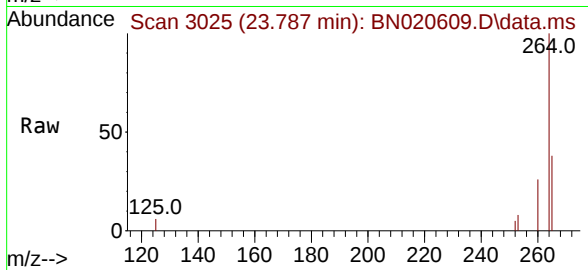
Tgt Ion:149 Resp: 1145
 Ion Ratio Lower Upper
 149 100
 167 23.9 21.7 32.5
 279 3.0 2.2 3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 30
Delta R.T. -0.003 min
Lab File: BN020609.D
Acq: 02 Jul 2022 01:07

Instrument :
BNA_N
ClientSampleId :
RE103D3-20220620



Tgt Ion:264 Resp: 7002
Ion Ratio Lower Upper
264 100
260 26.0 20.9 31.3
265 38.2 28.0 42.0

