

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
 Data File : BN022352.D
 Acq On : 27 Oct 2022 02:33
 Operator : CG/JU
 Sample : N5237-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-01

Quant Time: Oct 27 08:32:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 07:14:22 2022
 Response via : Initial Calibration

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

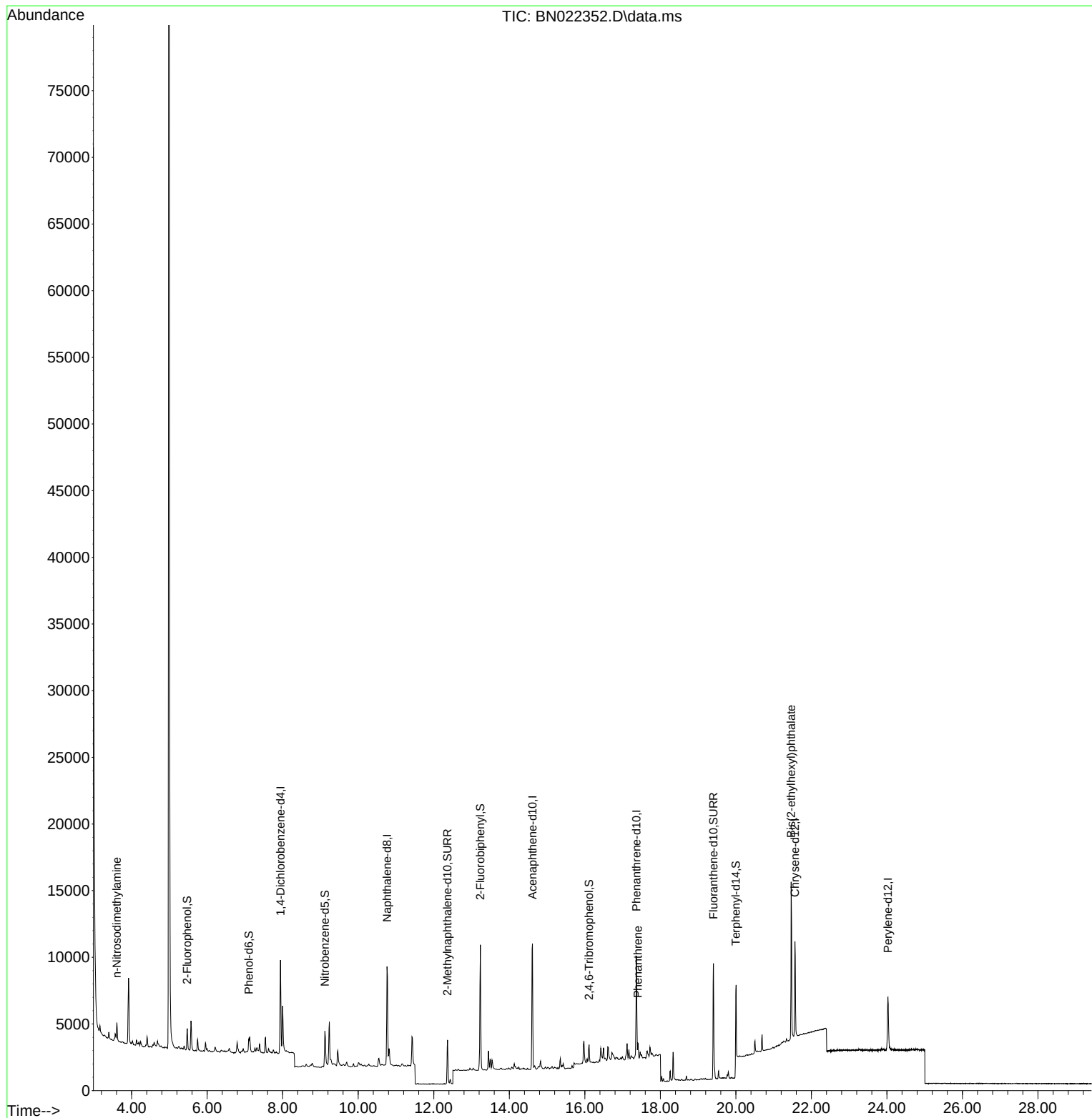
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	3574	0.400	ng	0.00
7) Naphthalene-d8	10.762	136	11104	0.400	ng	#-0.01
13) Acenaphthene-d10	14.614	164	5355	0.400	ng	0.00
19) Phenanthrene-d10	17.366	188	9913	0.400	ng	# 0.00
29) Chrysene-d12	21.563	240	6874	0.400	ng	# 0.00
35) Perylene-d12	24.028	264	5963	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.472	112	1403	0.147	ng	0.00
5) Phenol-d6	7.104	99	1040	0.087	ng	0.00
8) Nitrobenzene-d5	9.118	82	2666	0.278	ng	0.00
11) 2-Methylnaphthalene-d10	12.364	152	4687	0.269	ng	0.00
14) 2,4,6-Tribromophenol	16.112	330	786	0.342	ng	0.00
15) 2-Fluorobiphenyl	13.235	172	8238	0.360	ng	0.00
27) Fluoranthene-d10	19.407	212	9459	0.345	ng	0.00
31) Terphenyl-d14	20.001	244	8880	0.496	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.608	42	149	0.028	ng	# 1
25) Phenanthrene	17.403	178	1253	0.037	ng	99
34) Bis(2-ethylhexyl)phtha...	21.465	149	11763	0.646	ng	99

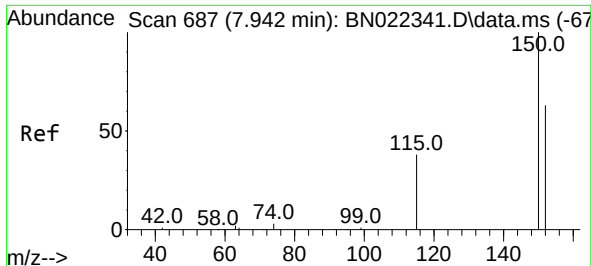
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102722\
Data File : BN022352.D
Acq On : 27 Oct 2022 02:33
Operator : CG/JU
Sample : N5237-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

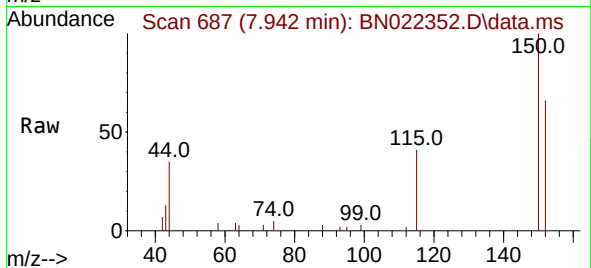
Quant Time: Oct 27 08:32:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 07:14:22 2022
Response via : Initial Calibration



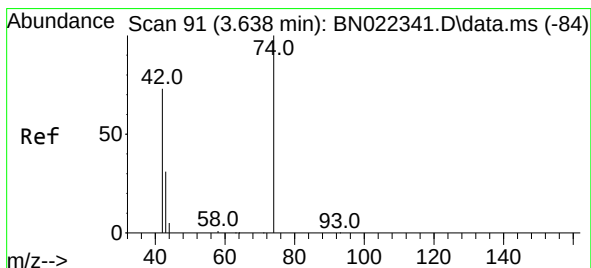
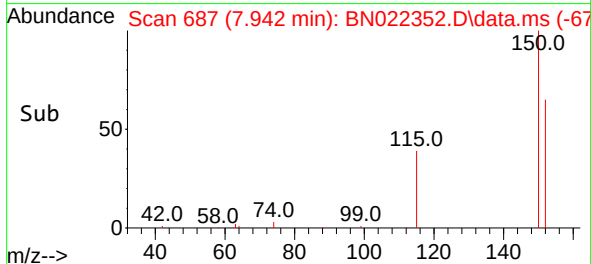
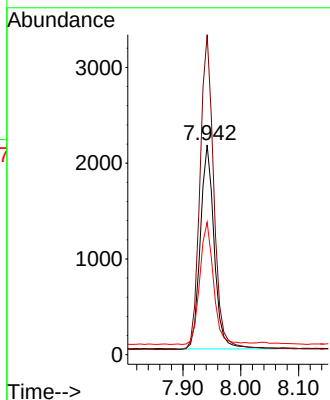


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.942 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

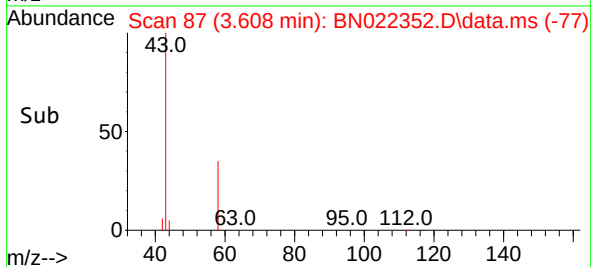
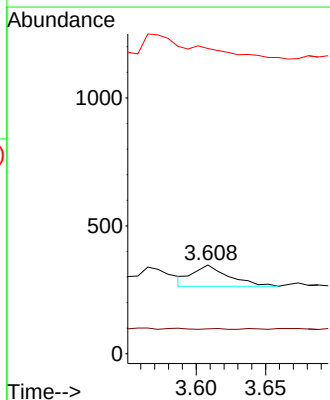
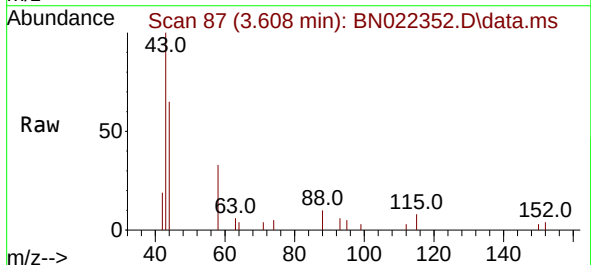


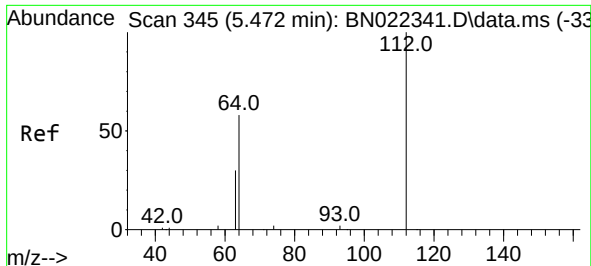
Tgt Ion:152 Resp: 3574
Ion Ratio Lower Upper
152 100
150 152.5 125.2 187.8
115 63.1 52.0 78.0



#3
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 3.608 min Scan# 87
Delta R.T. -0.029 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion: 42 Resp: 149
Ion Ratio Lower Upper
42 100
74 0.0 105.6 158.4#
44 0.0 7.1 10.7#

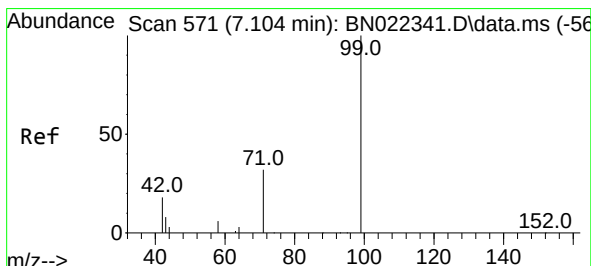
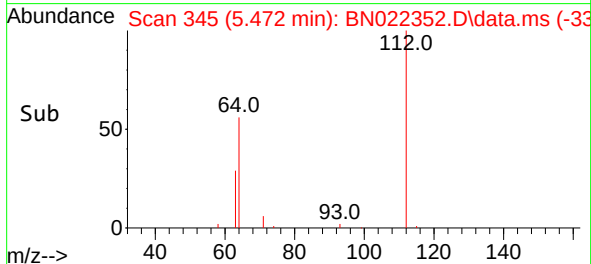
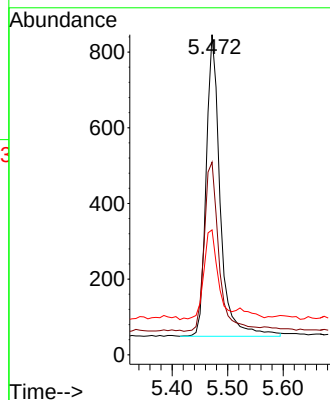
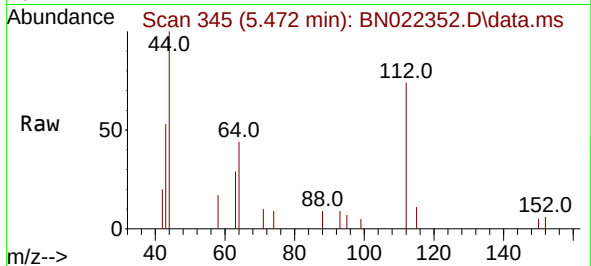




#4
2-Fluorophenol
Concen: 0.147 ng
RT: 5.472 min Scan# 345
Delta R.T. -0.000 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

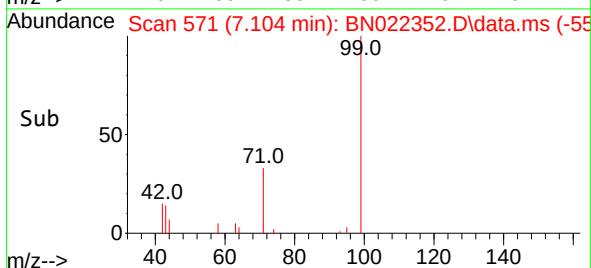
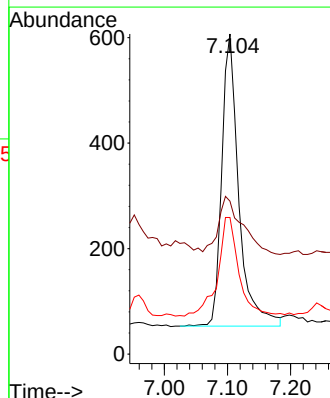
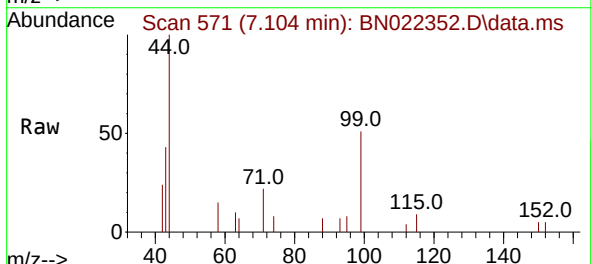
Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

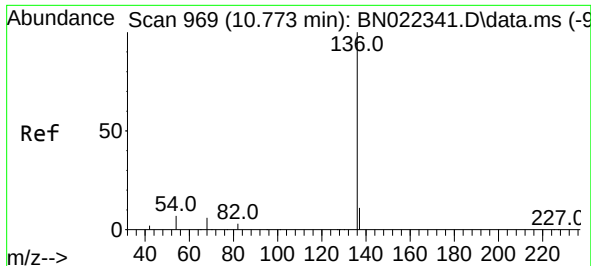
Tgt Ion:112 Resp: 1403
Ion Ratio Lower Upper
112 100
64 58.9 47.0 70.4
63 29.2 24.5 36.7



#5
Phenol-d6
Concen: 0.087 ng
RT: 7.104 min Scan# 571
Delta R.T. -0.000 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion: 99 Resp: 1040
Ion Ratio Lower Upper
99 100
42 28.0 16.3 24.5#
71 41.8 26.1 39.1#

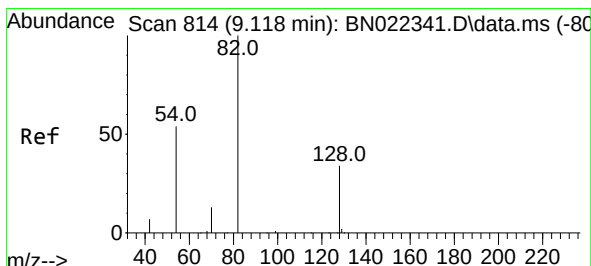
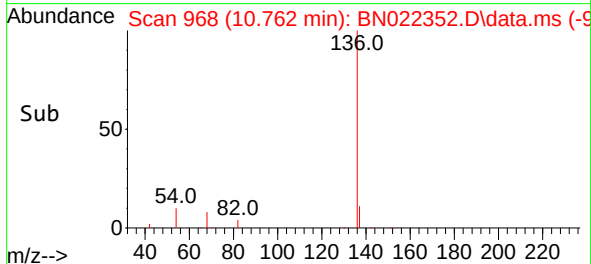
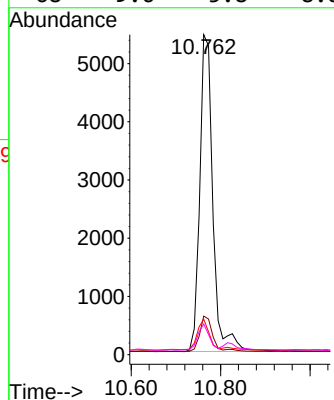
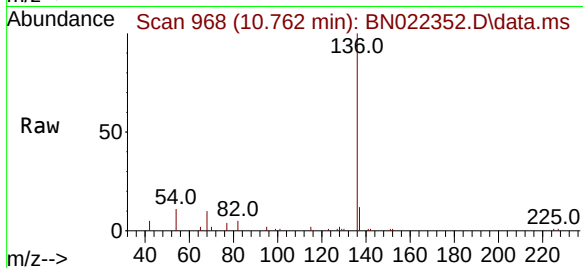




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.762 min Scan# 90
Delta R.T. -0.011 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

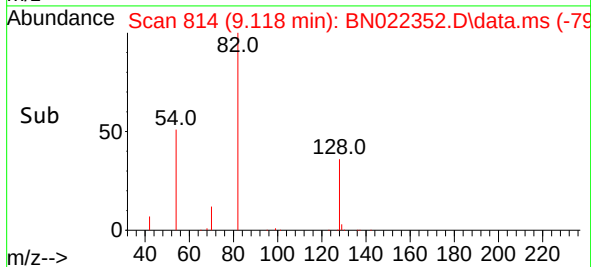
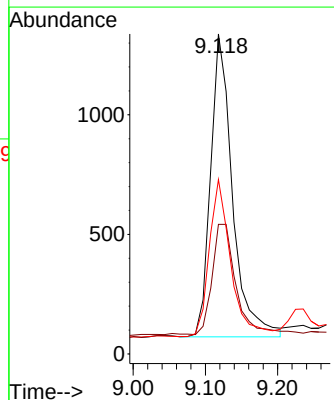
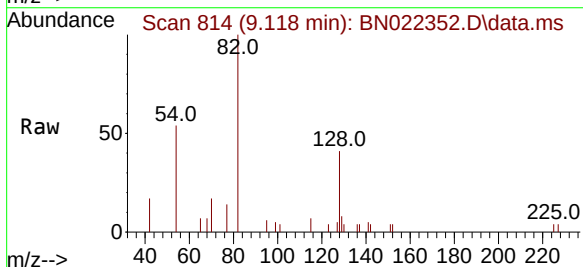
Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

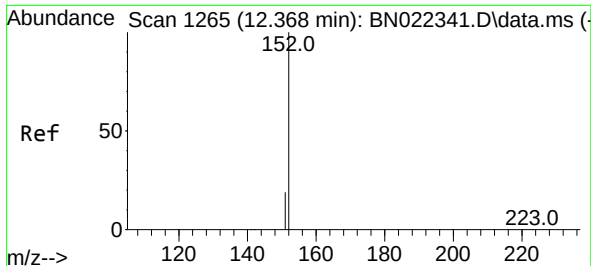
Tgt Ion:	136	Resp:	11104
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.4	14.2
54	11.1	6.5	9.7#
68	9.6	5.8	8.8#



#8
Nitrobenzene-d5
Concen: 0.278 ng
RT: 9.118 min Scan# 814
Delta R.T. -0.000 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion:	82	Resp:	2666
Ion	Ratio	Lower	Upper
82	100		
128	40.5	30.5	45.7
54	54.5	45.2	67.8

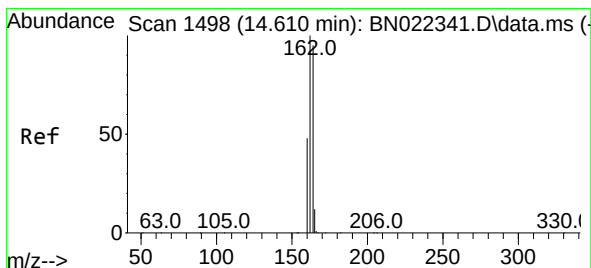
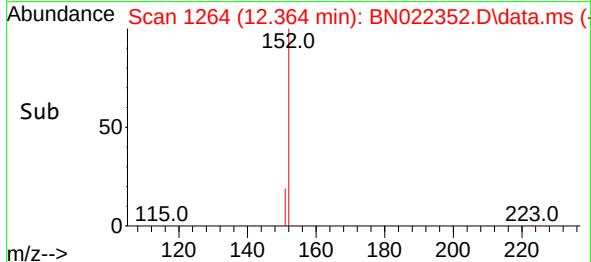
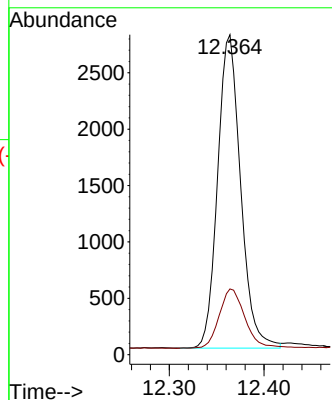
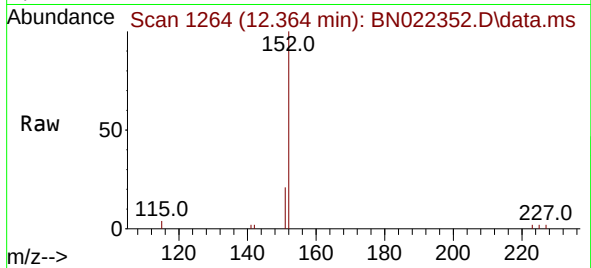




#11
2-Methylnaphthalene-d10
Concen: 0.269 ng
RT: 12.364 min Scan# 1264
Delta R.T. -0.004 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

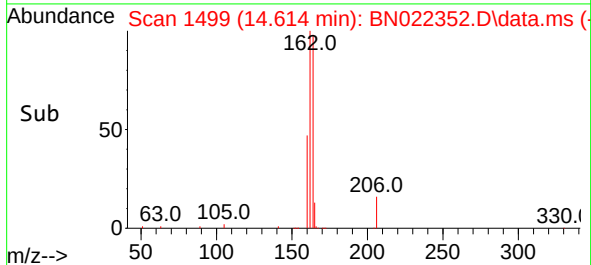
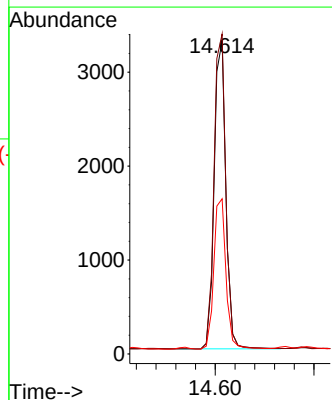
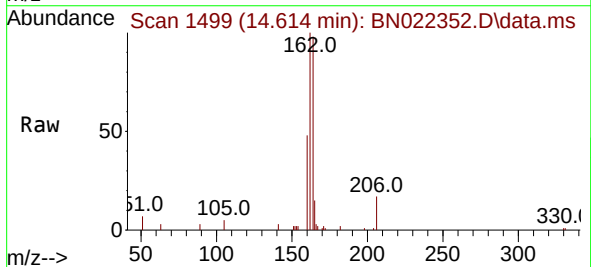
Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

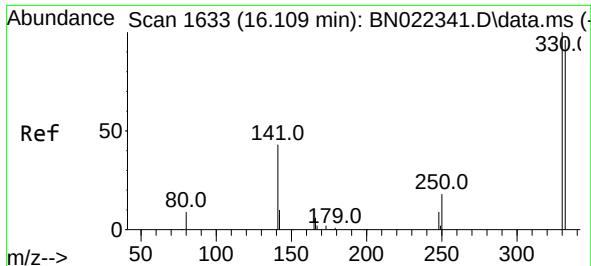
Tgt Ion:152 Resp: 4687
Ion Ratio Lower Upper
152 100
151 21.3 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.614 min Scan# 1499
Delta R.T. 0.004 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion:164 Resp: 5355
Ion Ratio Lower Upper
164 100
162 102.1 83.9 125.9
160 49.5 41.0 61.4

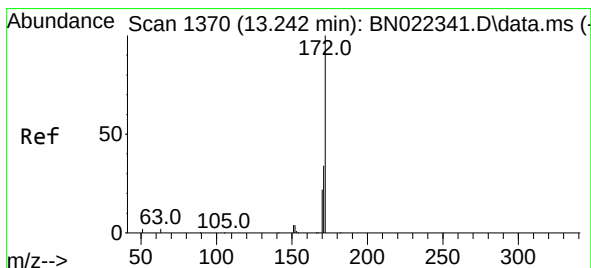
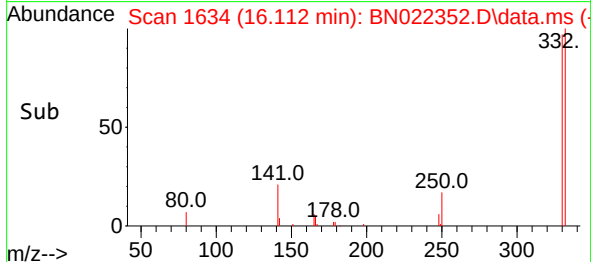
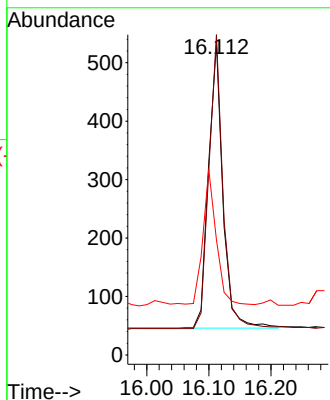
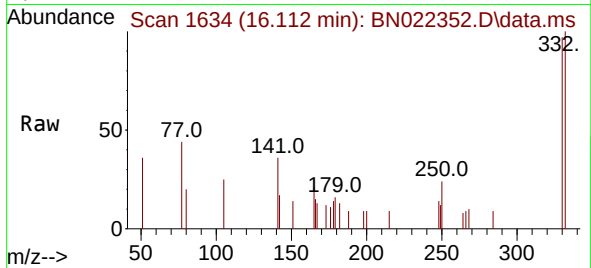




#14
2,4,6-Tribromophenol
Concen: 0.342 ng
RT: 16.112 min Scan# 1634
Delta R.T. 0.003 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

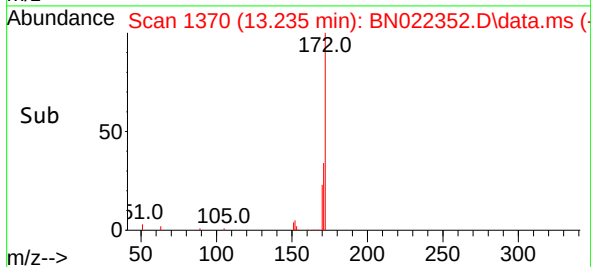
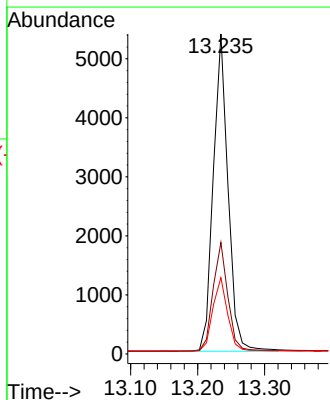
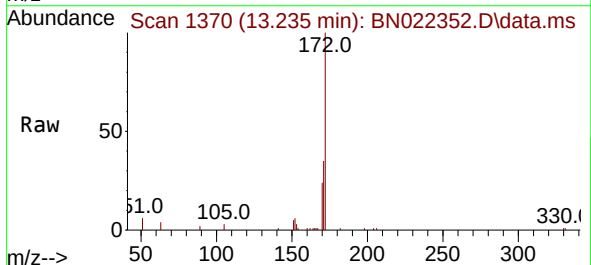
Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

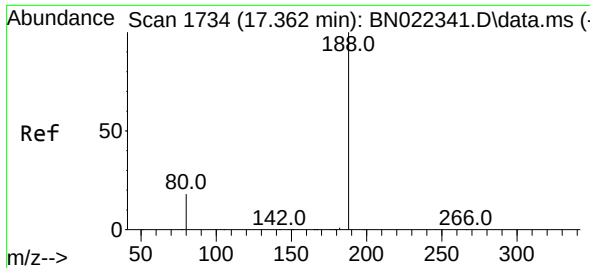
Tgt Ion:330 Resp: 786
Ion Ratio Lower Upper
330 100
332 100.3 78.6 118.0
141 43.3 40.2 60.4



#15
2-Fluorobiphenyl
Concen: 0.360 ng
RT: 13.235 min Scan# 1370
Delta R.T. -0.007 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion:172 Resp: 8238
Ion Ratio Lower Upper
172 100
171 34.8 27.4 41.0
170 23.9 18.5 27.7

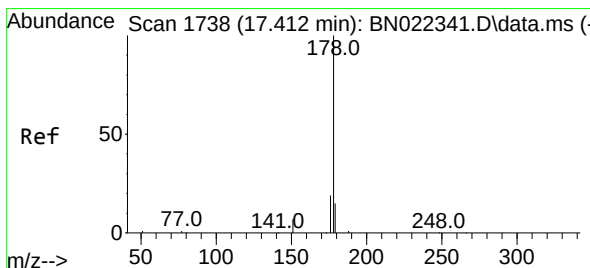
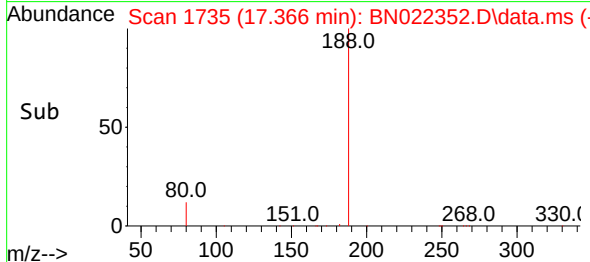
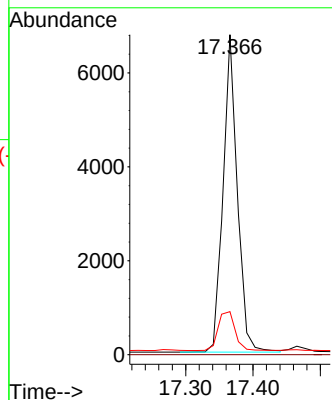
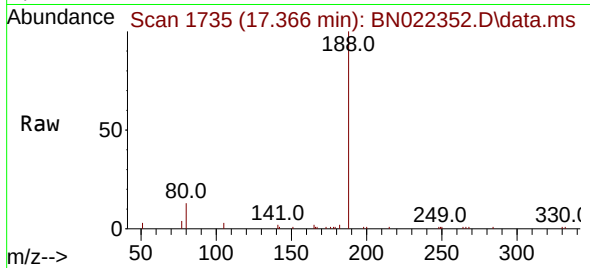




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.366 min Scan# 1734
Delta R.T. 0.003 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

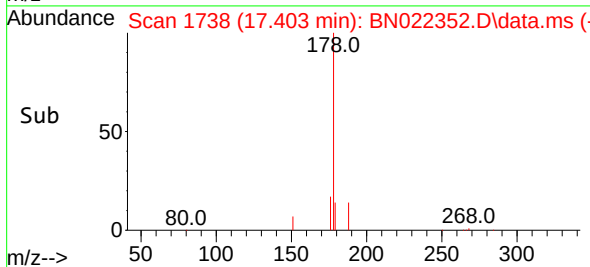
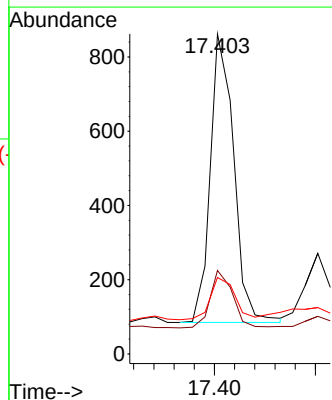
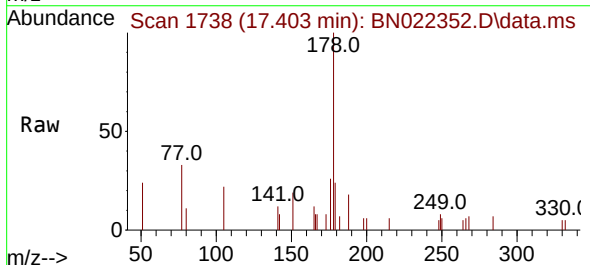
Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

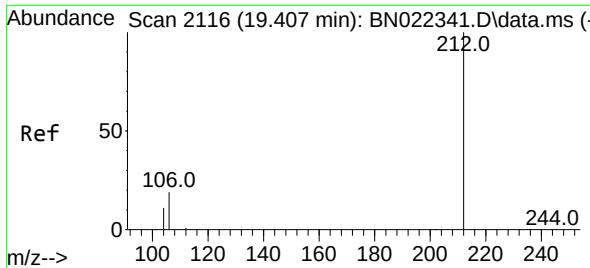
Tgt Ion:188 Resp: 9913
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.5 15.0 22.6#



#25
Phenanthrene
Concen: 0.037 ng
RT: 17.403 min Scan# 1738
Delta R.T. -0.009 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion:178 Resp: 1253
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.5 18.7

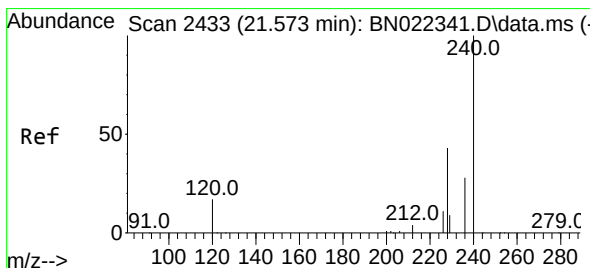
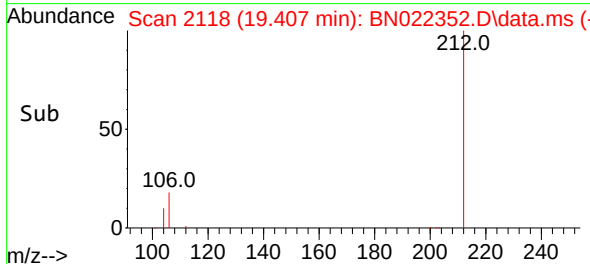
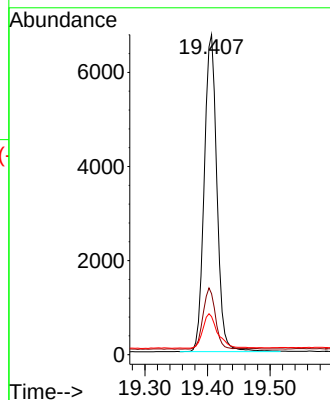
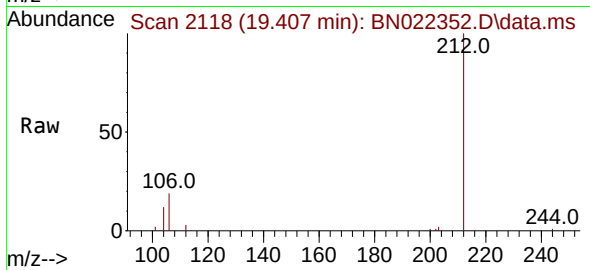




#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.407 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

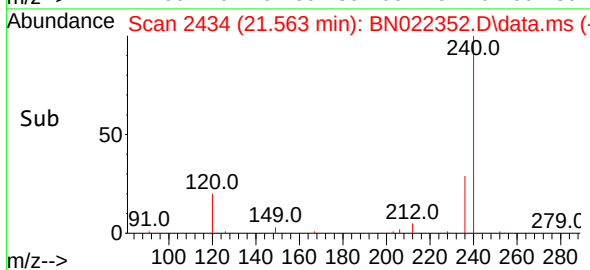
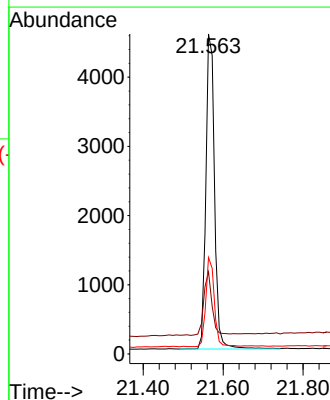
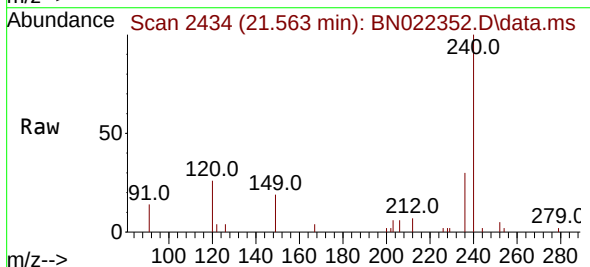
Instrument :
BNA_N
ClientSampleId :
LSP-GW-01

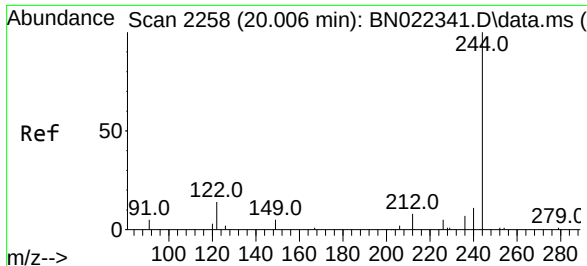
Tgt Ion:212 Resp: 9459
Ion Ratio Lower Upper
212 100
106 18.8 15.0 22.4
104 12.7 9.3 13.9



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.563 min Scan# 2434
Delta R.T. -0.009 min
Lab File: BN022352.D
Acq: 27 Oct 2022 02:33

Tgt Ion:240 Resp: 6874
Ion Ratio Lower Upper
240 100
120 25.6 15.8 23.6#
236 30.1 23.2 34.8

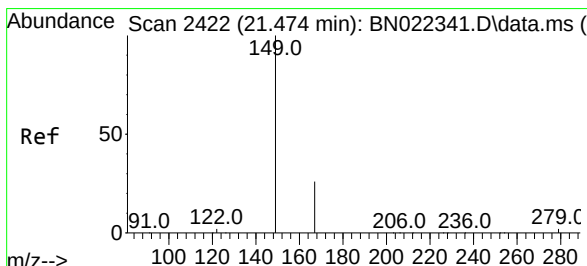
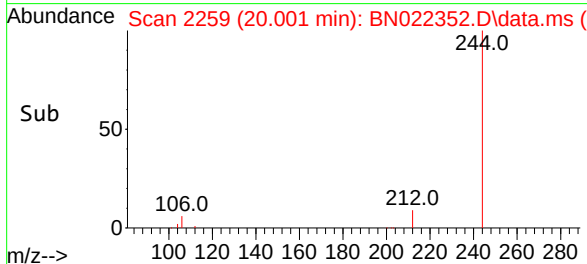
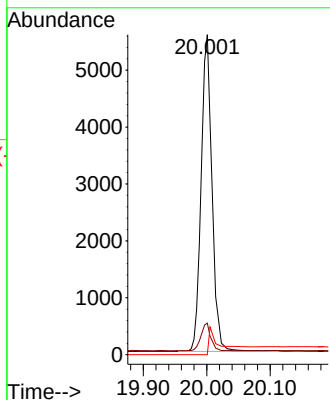
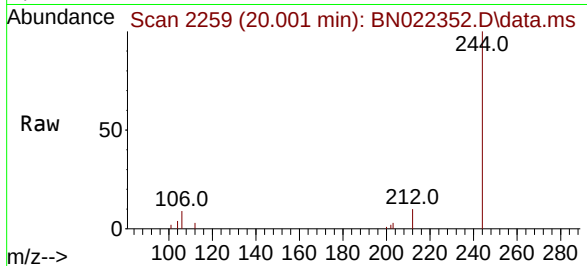




#31
 Terphenyl-d14
 Concen: 0.496 ng
 RT: 20.001 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN022352.D
 Acq: 27 Oct 2022 02:33

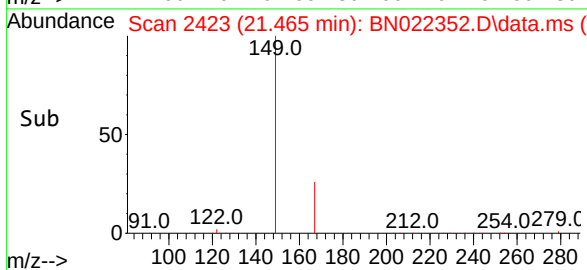
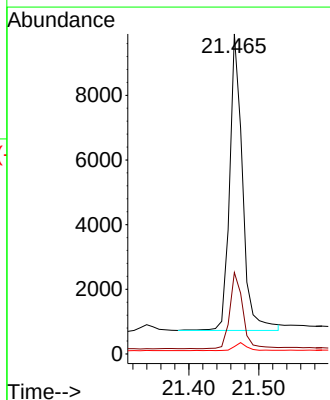
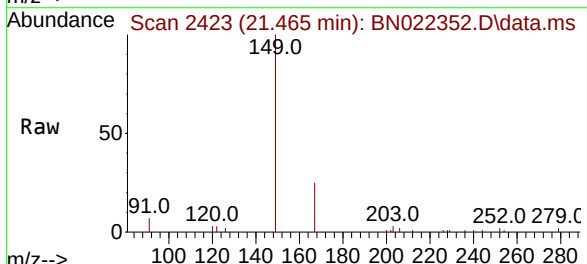
Instrument :
 BNA_N
 ClientSampleId :
 LSP-GW-01

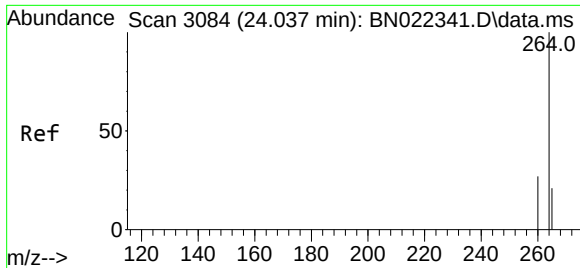
Tgt Ion:244 Resp: 8880
 Ion Ratio Lower Upper
 244 100
 212 9.9 7.0 10.4
 122 0.0 11.5 17.3#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.646 ng
 RT: 21.465 min Scan# 2423
 Delta R.T. -0.009 min
 Lab File: BN022352.D
 Acq: 27 Oct 2022 02:33

Tgt Ion:149 Resp: 11763
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.4
 279 2.6 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.028 min Scan# 30

Delta R.T. -0.009 min

Lab File: BN022352.D

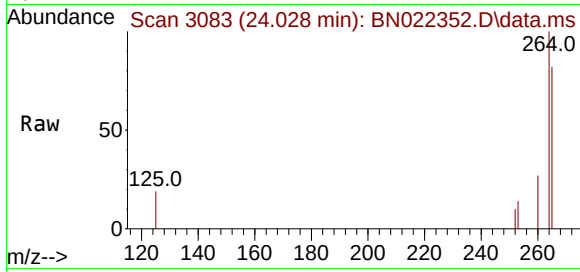
Acq: 27 Oct 2022 02:33

Instrument :

BNA_N

ClientSampleId :

LSP-GW-01



Tgt Ion:264 Resp: 5963

Ion Ratio Lower Upper

264 100

260 26.7 22.1 33.1

265 81.6 53.0 79.4#

