

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
 Data File : BN032725.D
 Acq On : 15 Jul 2024 15:30
 Operator : MA/JU
 Sample : P3229-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 VPB189-HYD-20240710

Quant Time: Jul 15 16:18:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:45:48 2024
 Response via : Initial Calibration

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

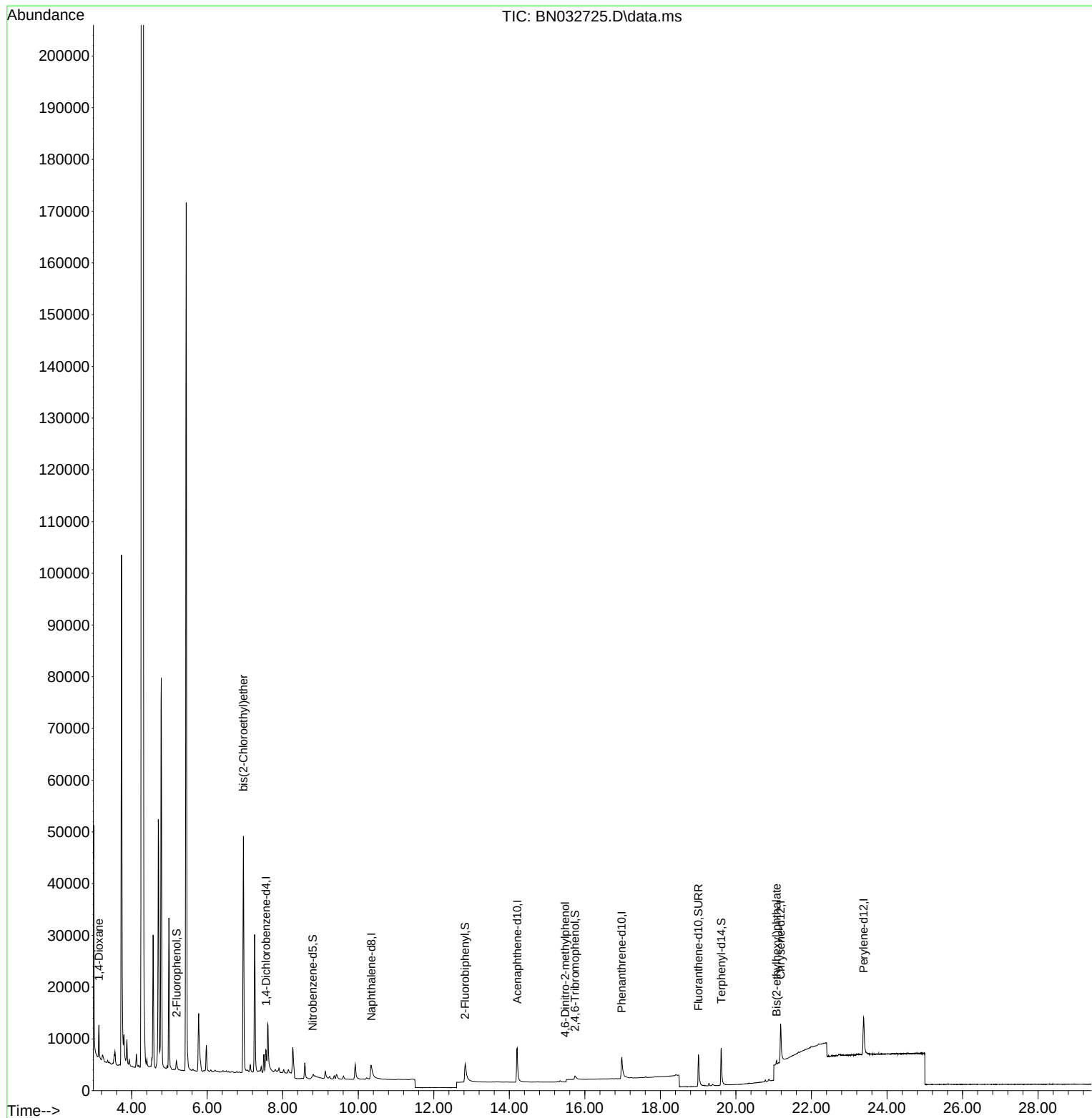
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	3372	0.400	ng	0.00
7) Naphthalene-d8	10.346	136	10028	0.400	ng	#-0.01
13) Acenaphthene-d10	14.210	164	6049	0.400	ng	0.00
19) Phenanthrene-d10	16.979	188	11419	0.400	ng	0.00
29) Chrysene-d12	21.184	240	10983	0.400	ng	0.00
35) Perylene-d12	23.381	264	12608	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.190	112	935	0.110	ng	0.00
5) Phenol-d6	6.765	99	30	0.003	ng	-0.03
8) Nitrobenzene-d5	8.798	82	2338	0.310	ng	0.02
11) 2-Methylnaphthalene-d10	11.963	152	17	0.001	ng	0.00
14) 2,4,6-Tribromophenol	15.737	330	807	0.312	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	8232	0.366	ng	-0.02
27) Fluoranthene-d10	19.012	212	10568	0.358	ng	0.00
31) Terphenyl-d14	19.611	244	10564	0.469	ng	-0.02
Target Compounds						
2) 1,4-Dioxane	3.132	88	4080	0.977	ng	# 89
6) bis(2-Chloroethyl)ether	6.960	93	35601	4.021	ng	# 54
20) 4,6-Dinitro-2-methylph...	15.482	198	2	0.294	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.076	149	881	0.046	ng	# 96

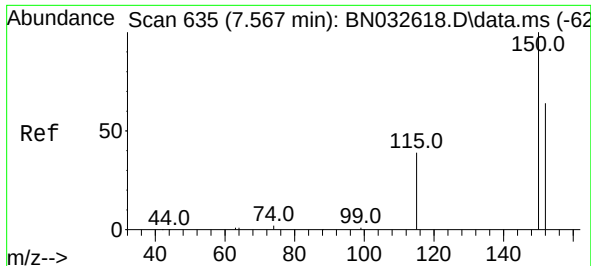
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071524\
Data File : BN032725.D
Acq On : 15 Jul 2024 15:30
Operator : MA/JU
Sample : P3229-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

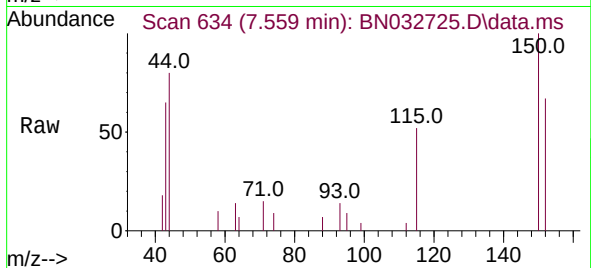
Quant Time: Jul 15 16:18:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 10 23:45:48 2024
Response via : Initial Calibration



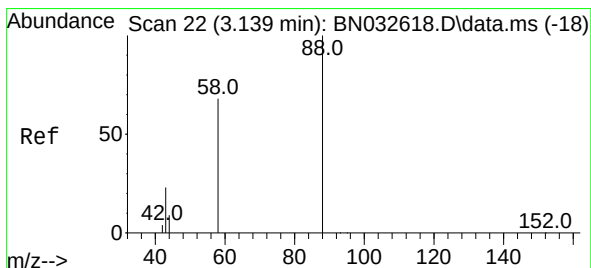
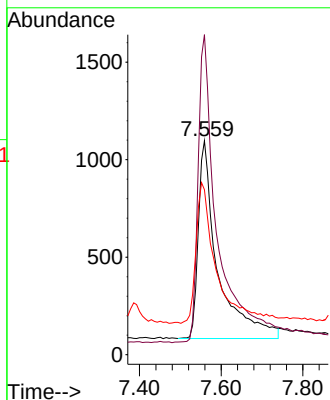
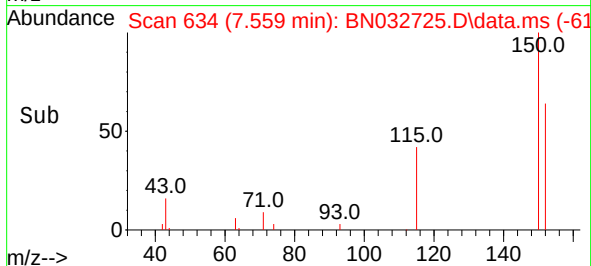


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

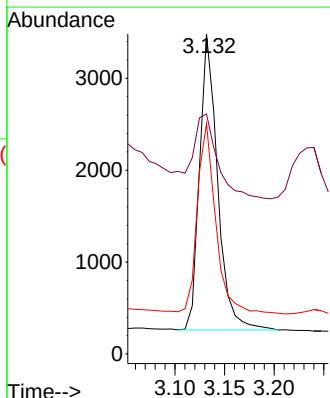
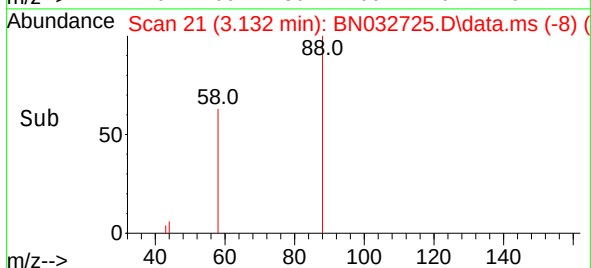
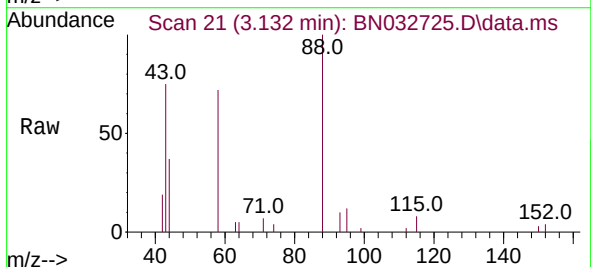


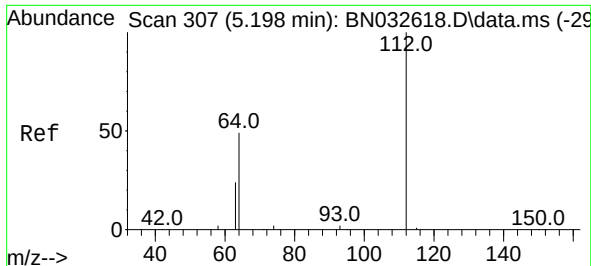
Tgt Ion:152 Resp: 3372
Ion Ratio Lower Upper
152 100
150 149.6 123.8 185.6
115 77.1 52.8 79.2



#2
1,4-Dioxane
Concen: 0.977 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion: 88 Resp: 4080
Ion Ratio Lower Upper
88 100
43 36.9 18.4 27.6#
58 65.0 49.2 73.8

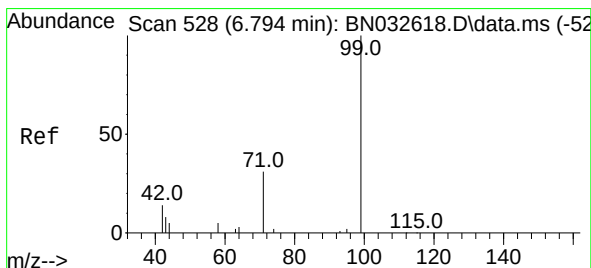
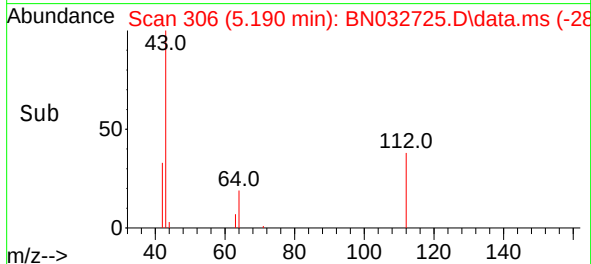
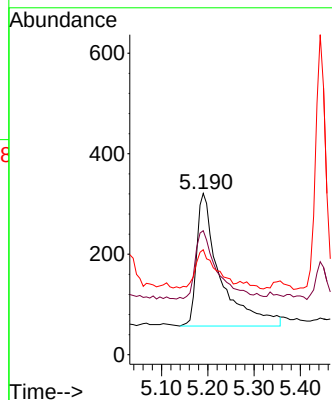
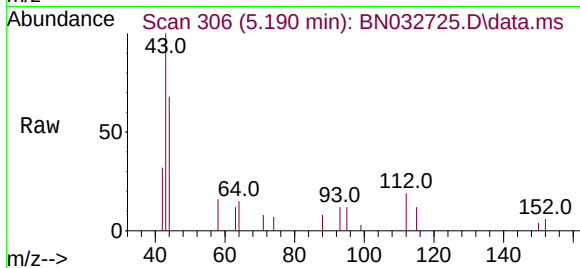




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.190 min Scan# 307
Delta R.T. -0.008 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

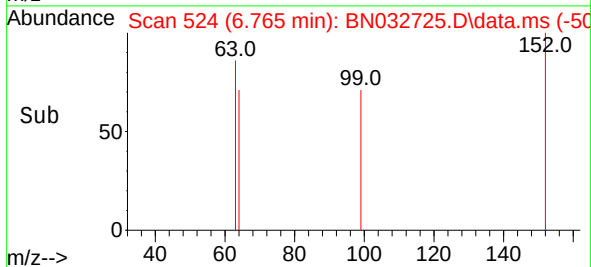
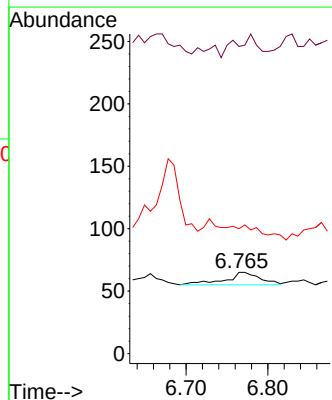
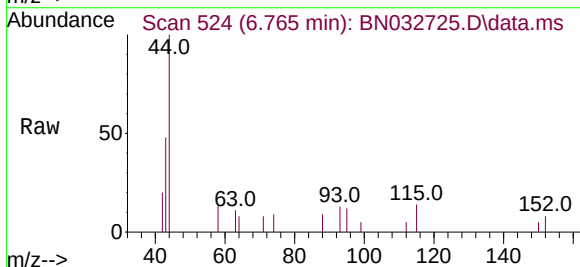
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

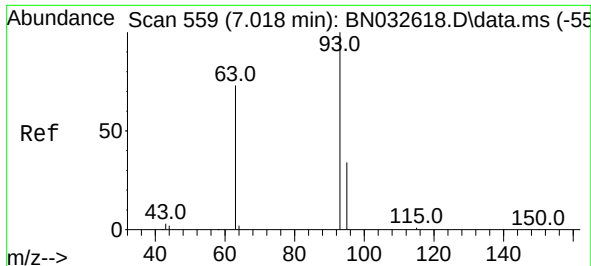
Tgt Ion:112 Resp: 935
Ion Ratio Lower Upper
112 100
64 48.6 40.2 60.4
63 24.7 22.2 33.4



#5
Phenol-d6
Concen: 0.003 ng
RT: 6.765 min Scan# 524
Delta R.T. -0.029 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion: 99 Resp: 30
Ion Ratio Lower Upper
99 100
42 0.0 10.5 15.7#
71 0.0 22.3 33.5#

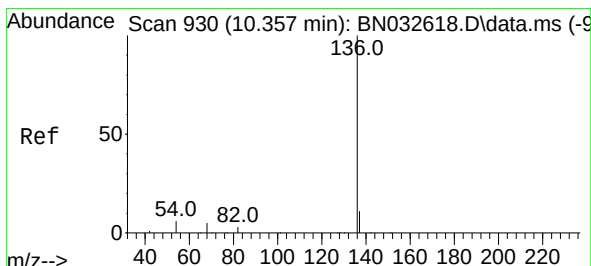
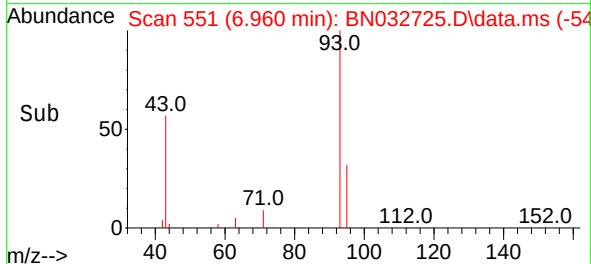
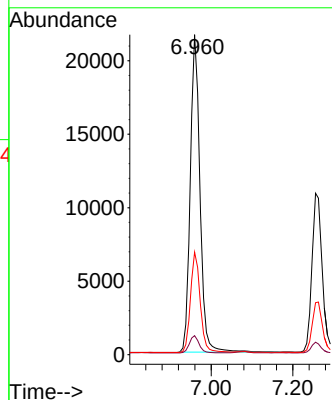
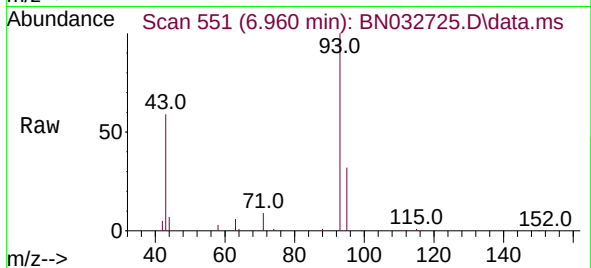




#6
bis(2-Chloroethyl)ether
Concen: 4.021 ng
RT: 6.960 min Scan# 51
Delta R.T. -0.058 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

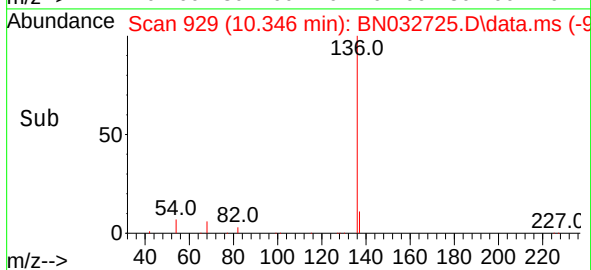
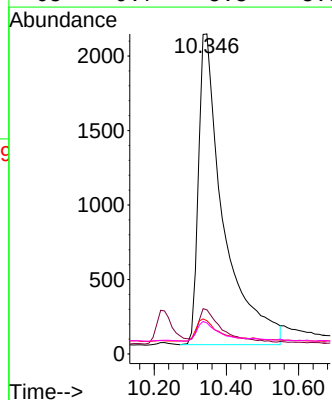
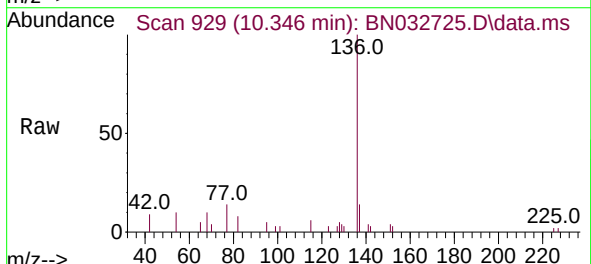
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

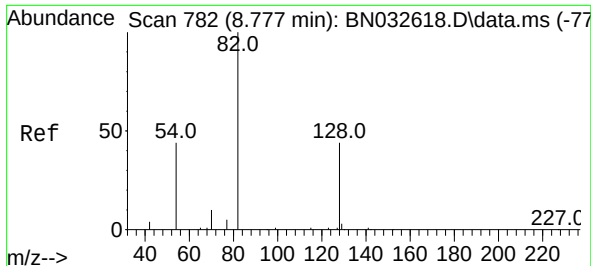
Tgt Ion: 93 Resp: 35601
Ion Ratio Lower Upper
93 100
63 5.4 46.4 69.6#
95 31.6 25.5 38.3



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.346 min Scan# 929
Delta R.T. -0.011 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion:136 Resp: 10028
Ion Ratio Lower Upper
136 100
137 13.8 9.9 14.9
54 10.4 6.5 9.7#
68 9.7 5.8 8.8#

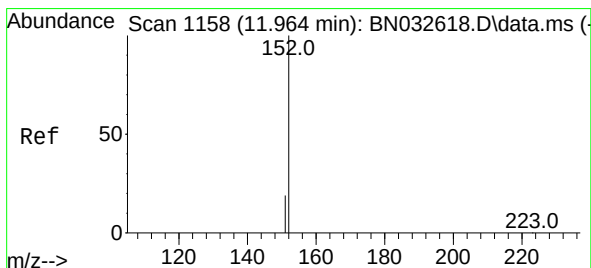
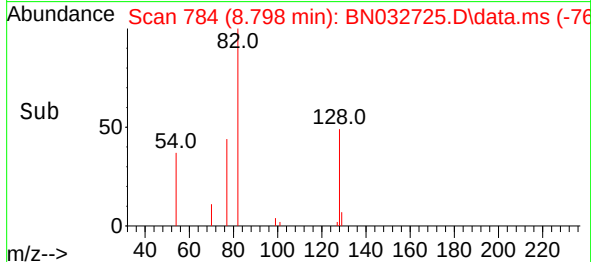
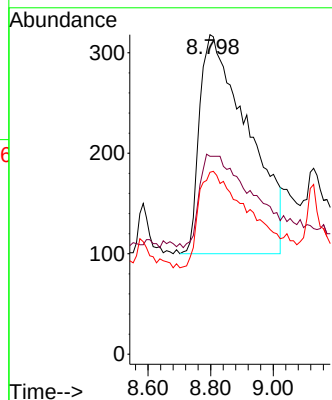
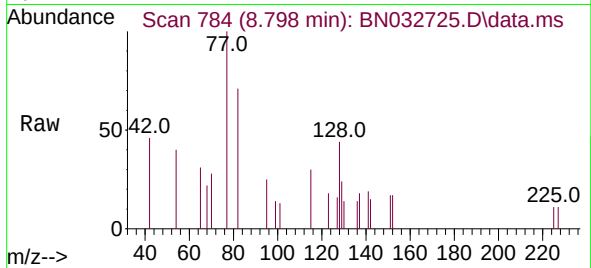




#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.798 min Scan# 782
Delta R.T. 0.021 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

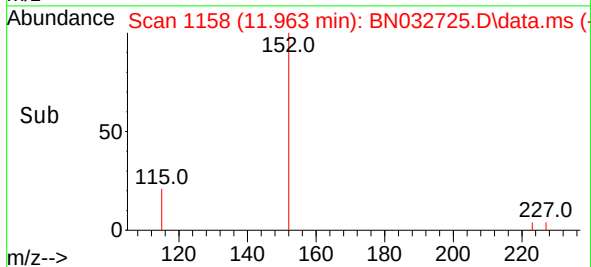
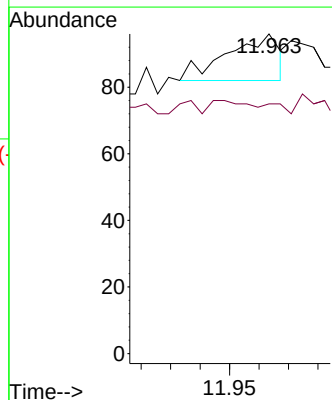
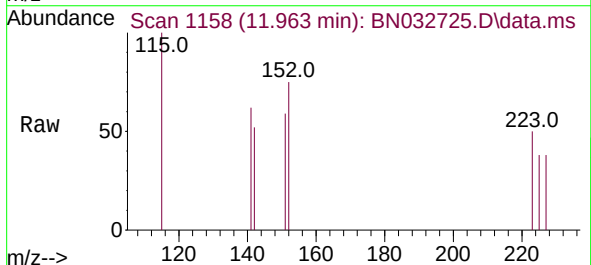
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

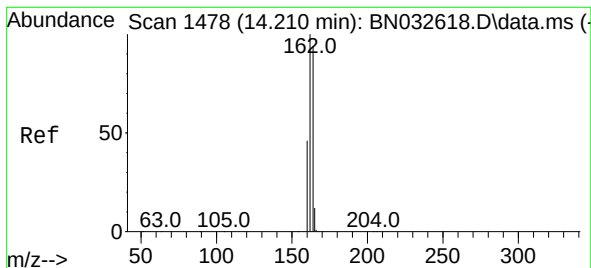
Tgt Ion: 82 Resp: 2338
Ion Ratio Lower Upper
82 100
128 61.9 41.7 62.5
54 56.9 39.5 59.3



#11
2-Methylnaphthalene-d10
Concen: 0.001 ng
RT: 11.963 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion: 152 Resp: 17
Ion Ratio Lower Upper
152 100
151 17.6 16.2 24.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.210 min Scan# 1478

Delta R.T. -0.000 min

Lab File: BN032725.D

Acq: 15 Jul 2024 15:30

Instrument :

BNA_N

ClientSampleId :

VPB189-HYD-20240710

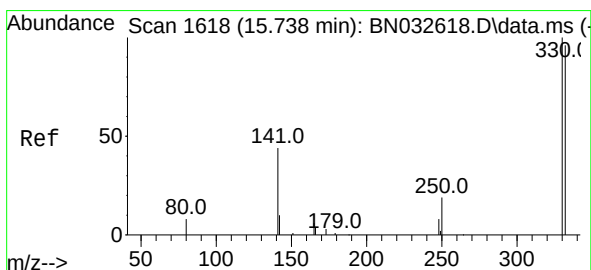
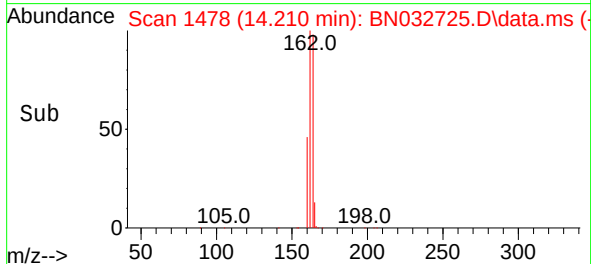
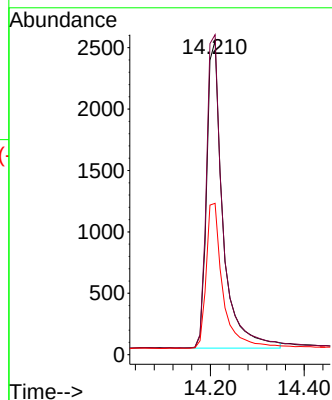
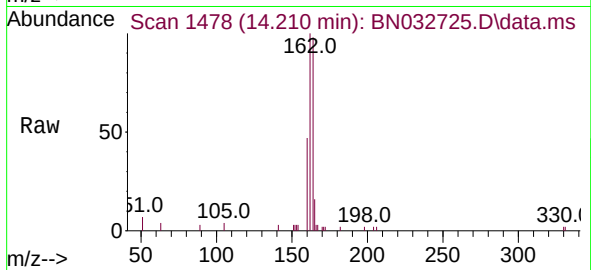
Tgt Ion:164 Resp: 6049

Ion Ratio Lower Upper

164 100

162 101.9 85.0 127.4

160 48.2 39.4 59.2



#14

2,4,6-Tribromophenol

Concen: 0.312 ng

RT: 15.737 min Scan# 1618

Delta R.T. -0.000 min

Lab File: BN032725.D

Acq: 15 Jul 2024 15:30

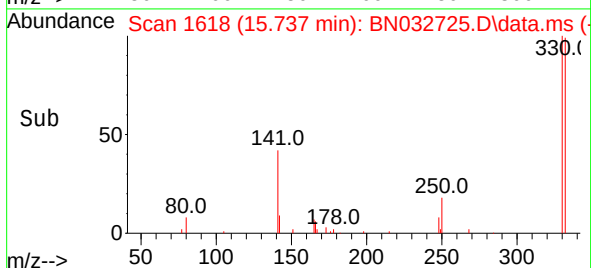
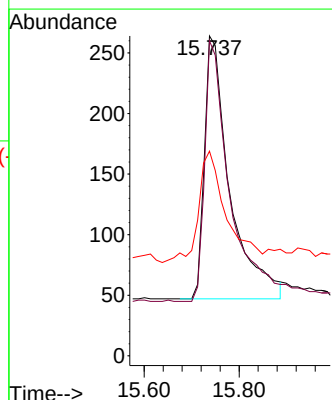
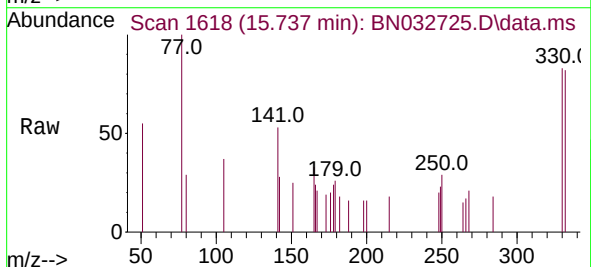
Tgt Ion:330 Resp: 807

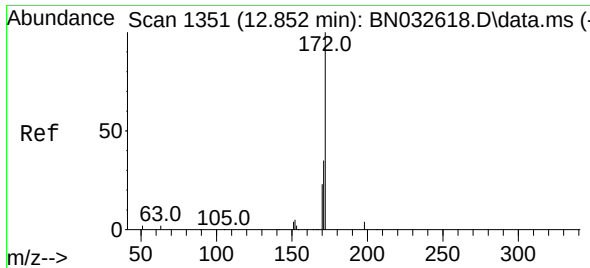
Ion Ratio Lower Upper

330 100

332 98.6 77.8 116.8

141 40.0 34.2 51.2

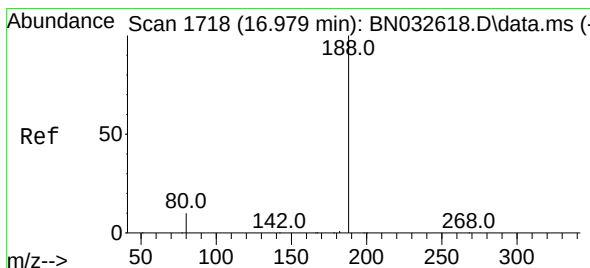
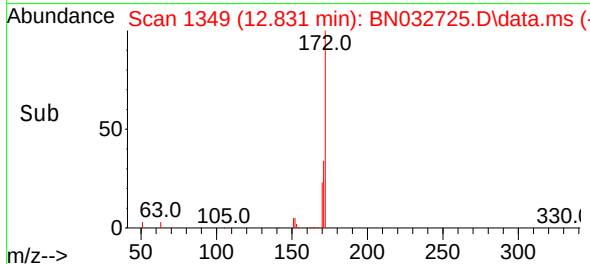
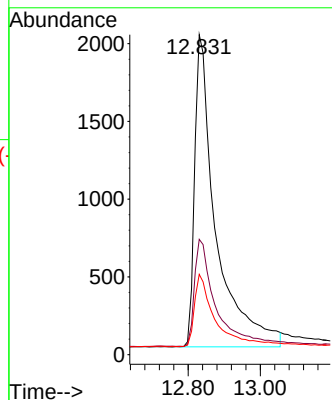
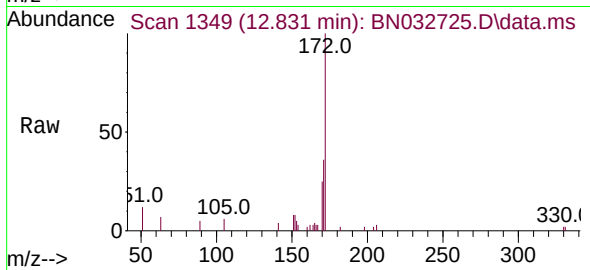




#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.831 min Scan# 1349
Delta R.T. -0.022 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

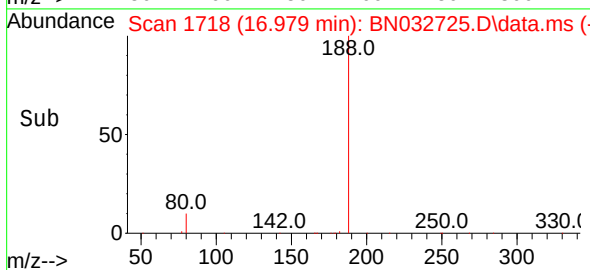
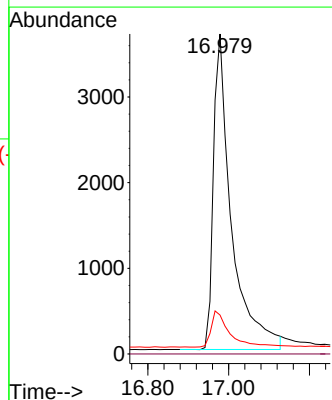
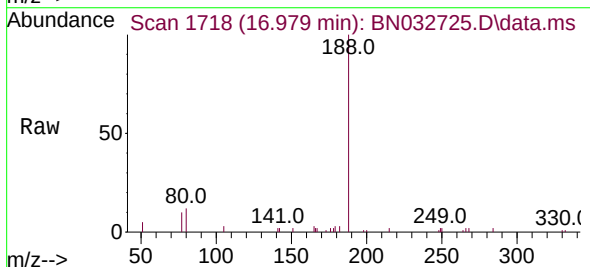
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

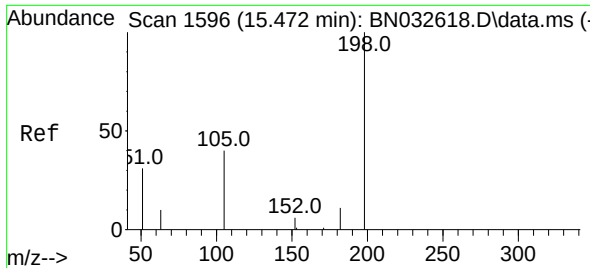
Tgt Ion:172 Resp: 8232
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 25.1 19.0 28.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.979 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion:188 Resp: 11419
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.2 8.8 13.2

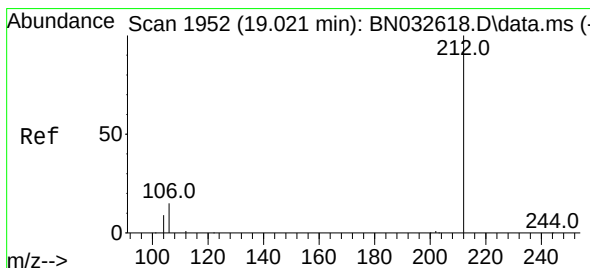
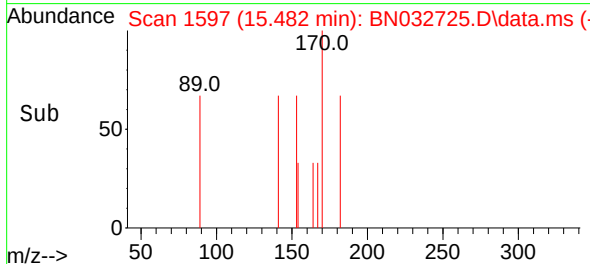
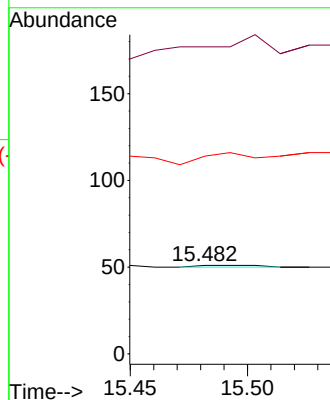
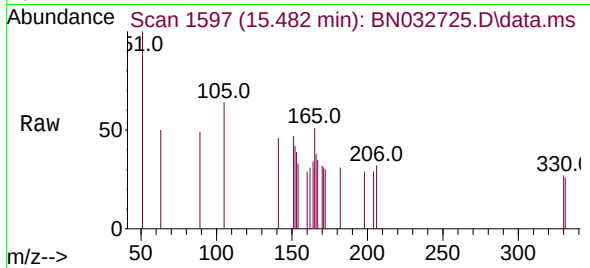




#20
4,6-Dinitro-2-methylphenol
Concen: 0.294 ng
RT: 15.482 min Scan# 1596
Delta R.T. 0.010 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

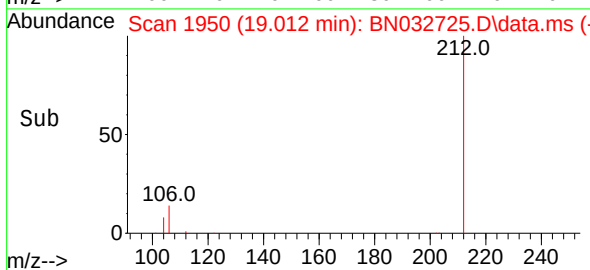
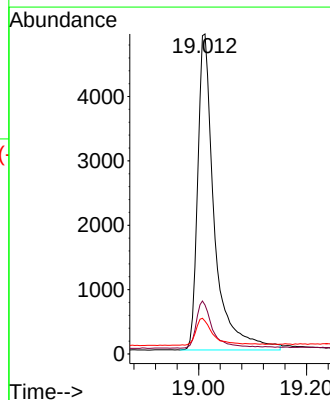
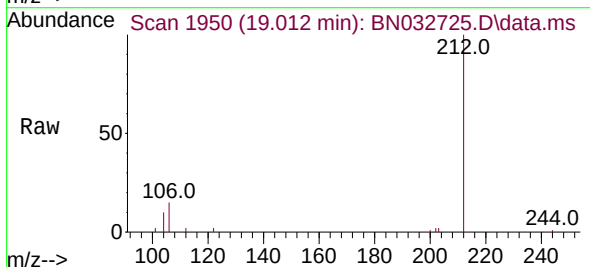
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

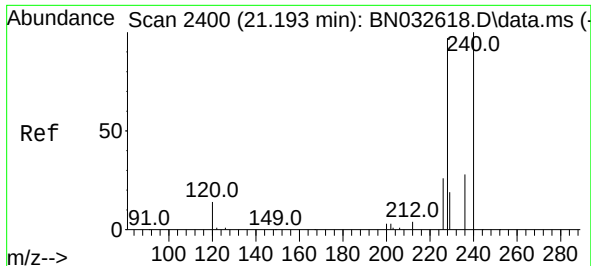
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 347.1 105.7 158.5#
105 223.5 63.0 94.6#



#27
Fluoranthene-d10
Concen: 0.358 ng
RT: 19.012 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion:212 Resp: 10568
Ion Ratio Lower Upper
212 100
106 14.7 11.9 17.9
104 8.6 6.9 10.3

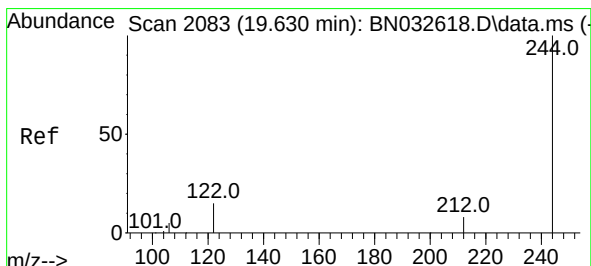
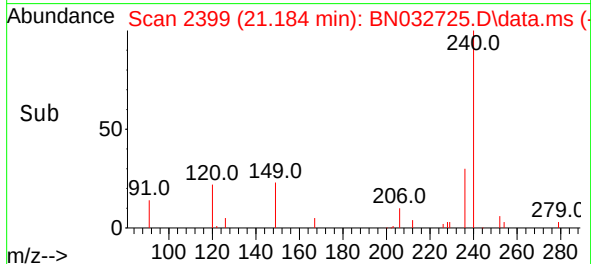
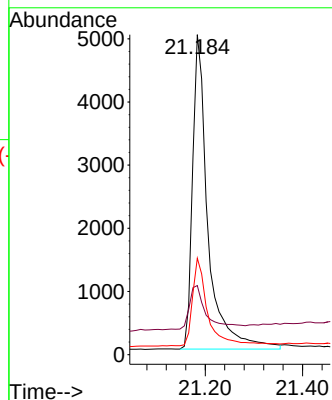
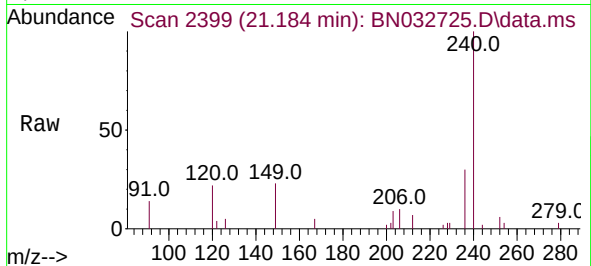




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.184 min Scan# 2400
Delta R.T. -0.009 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

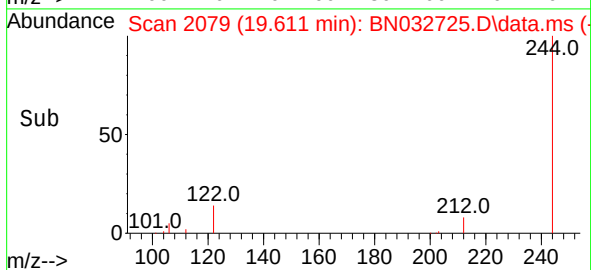
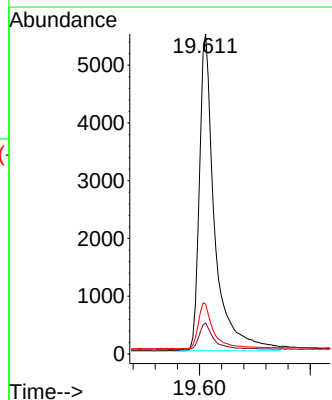
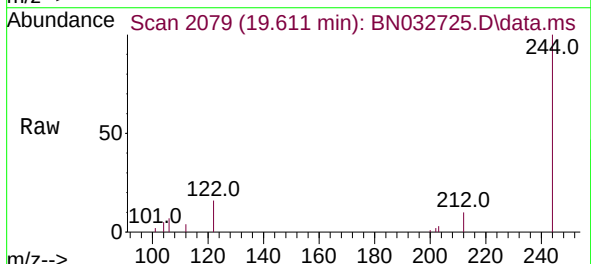
Instrument :
BNA_N
ClientSampleId :
VPB189-HYD-20240710

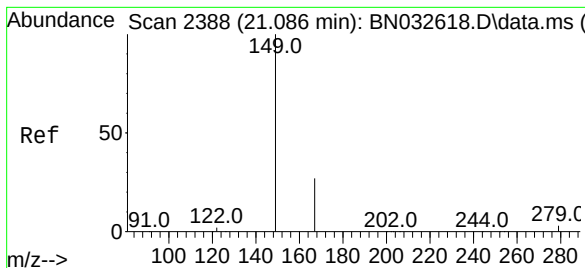
Tgt Ion:240	Resp:	10983
Ion Ratio	Lower	Upper
240	100	
120	21.6	14.8 22.2
236	30.2	23.3 34.9



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.611 min Scan# 2079
Delta R.T. -0.019 min
Lab File: BN032725.D
Acq: 15 Jul 2024 15:30

Tgt Ion:244	Resp:	10564
Ion Ratio	Lower	Upper
244	100	
212	9.6	7.5 11.3
122	15.6	12.6 19.0





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.046 ng

RT: 21.076 min Scan# 24

Delta R.T. -0.009 min

Lab File: BN032725.D

Acq: 15 Jul 2024 15:30

Instrument :

BNA_N

ClientSampleId :

VPB189-HYD-20240710

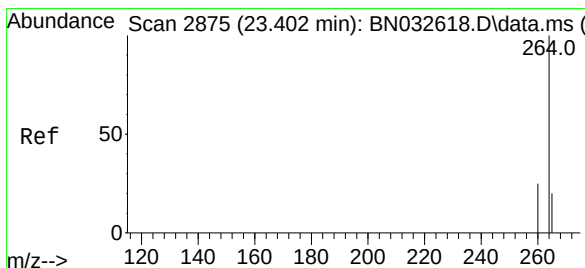
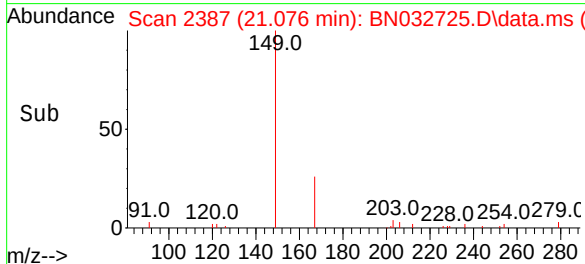
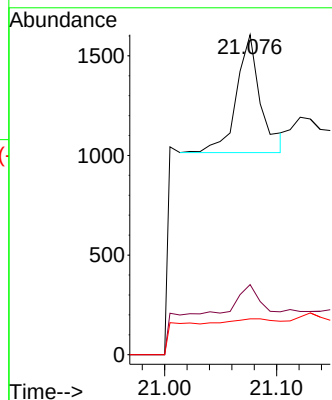
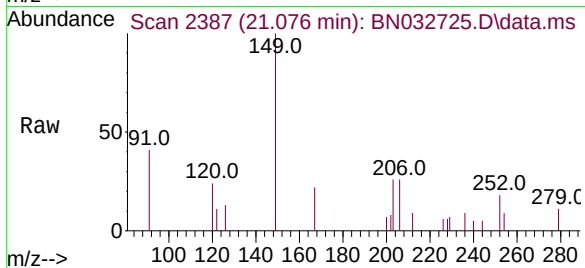
Tgt Ion:149 Resp: 881

Ion Ratio Lower Upper

149 100

167 25.3 21.4 32.2

279 0.0 2.8 4.2#



#35

Perylene-d12

Concen: 0.400 ng

RT: 23.381 min Scan# 2868

Delta R.T. -0.021 min

Lab File: BN032725.D

Acq: 15 Jul 2024 15:30

Tgt Ion:264 Resp: 12608

Ion Ratio Lower Upper

264 100

260 27.0 20.9 31.3

265 102.2 85.4 128.2

