

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021997.D
 Acq On : 04 Oct 2022 04:24
 Operator : CG/JU
 Sample : N4933-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660

Quant Time: Oct 04 04:58:14 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 01:32:21 2022
 Response via : Initial Calibration

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

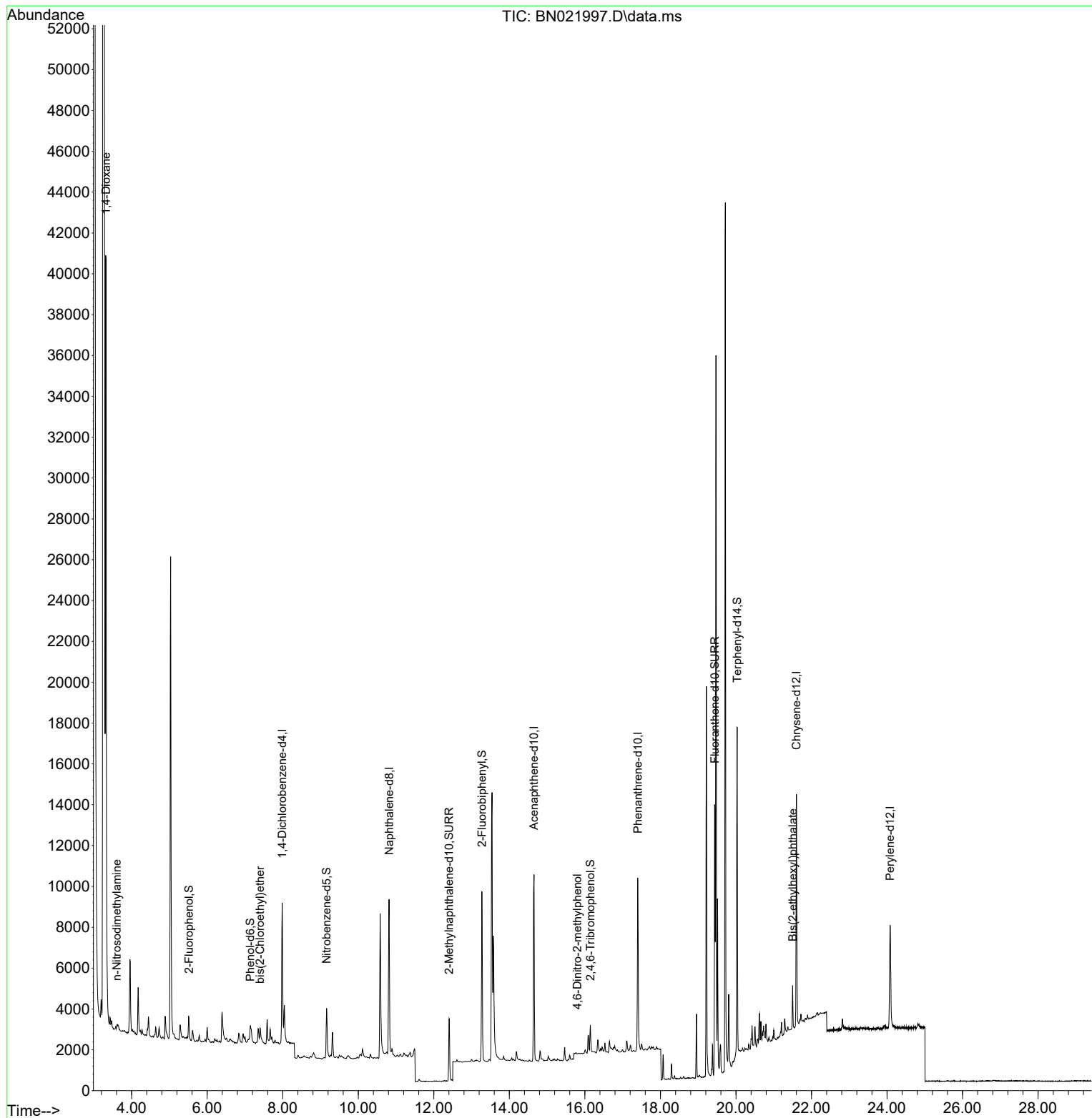
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3324	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10458	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5525	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11464	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	10020	0.400	ng	# 0.00
35) Perylene-d12	24.081	264	7960	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.515	112	1060	0.138	ng	0.00
5) Phenol-d6	7.140	99	816	0.082	ng	0.00
8) Nitrobenzene-d5	9.161	82	2389	0.284	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	5448	0.283	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	766	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	7137	0.296	ng	-0.01
27) Fluoranthene-d10	19.441	212	14686	0.482	ng	0.00
31) Terphenyl-d14	20.033	244	9316	0.462	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	23189	5.391	ng	97
3) n-Nitrosodimethylamine	3.609	42	120	0.026	ng	# 1
6) bis(2-Chloroethyl)ether	7.400	93	554	0.052	ng	98
20) 4,6-Dinitro-2-methylph...	15.798	198	6	0.195	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	2053	0.114	ng	# 97

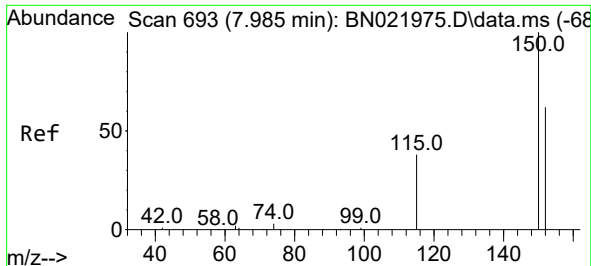
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021997.D
Acq On : 04 Oct 2022 04:24
Operator : CG/JU
Sample : N4933-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

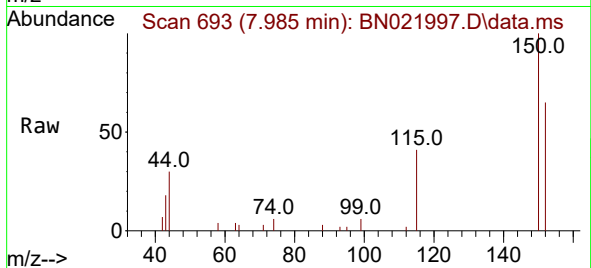
Quant Time: Oct 04 04:58:14 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration



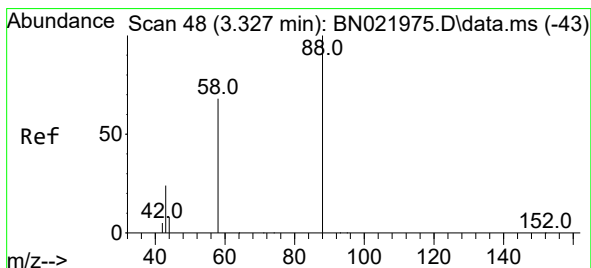
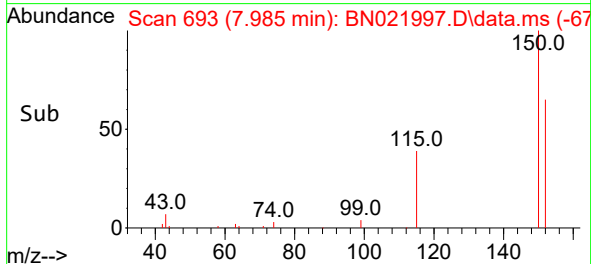
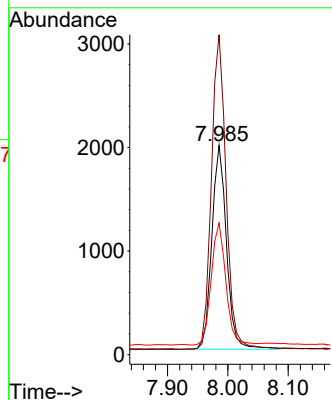


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021997.D
 Acq: 04 Oct 2022 04:24

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660

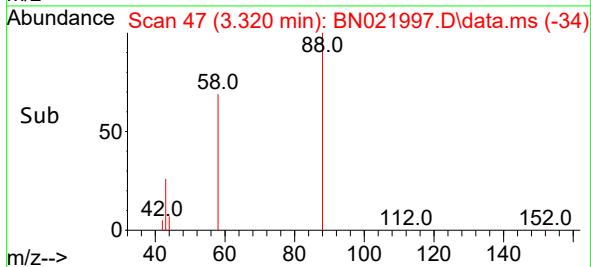
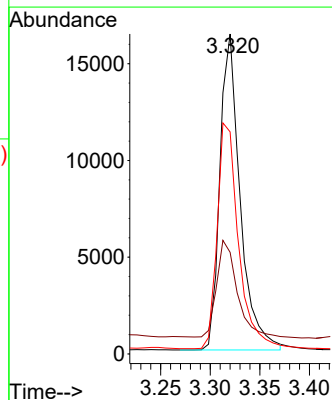
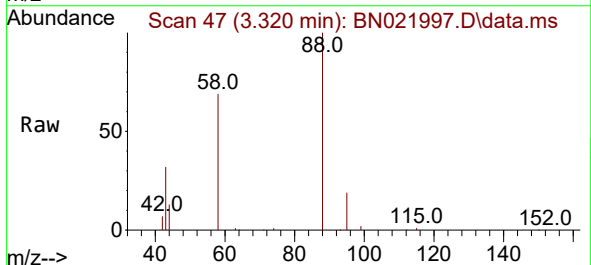


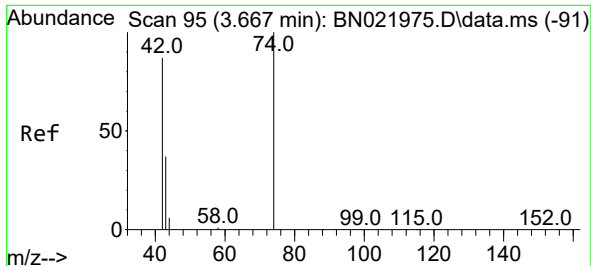
Tgt Ion:152 Resp: 3324
 Ion Ratio Lower Upper
 152 100
 150 152.9 127.2 190.8
 115 62.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 5.391 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN021997.D
 Acq: 04 Oct 2022 04:24

Tgt Ion: 88 Resp: 23189
 Ion Ratio Lower Upper
 88 100
 43 30.7 22.6 34.0
 58 75.1 58.6 88.0

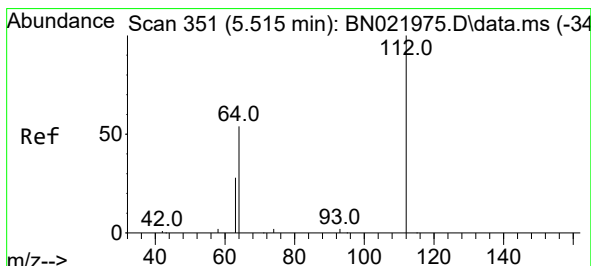
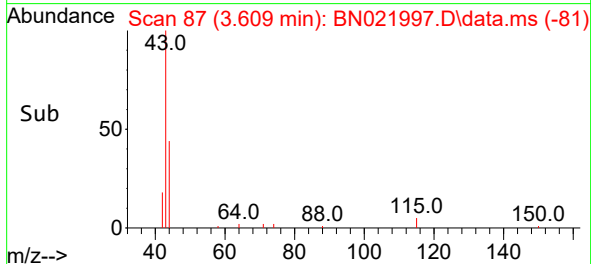
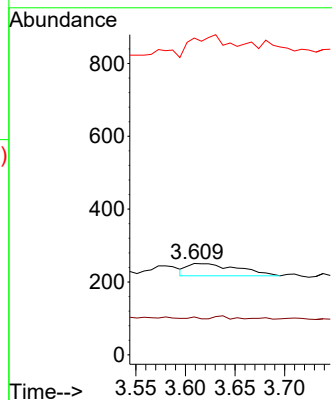
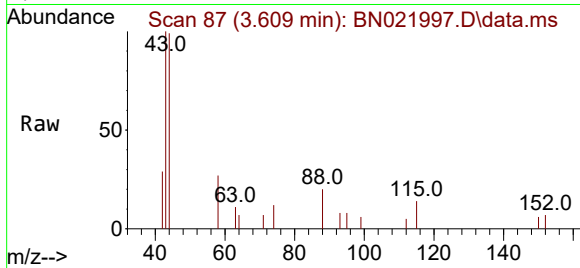




#3
 n-Nitrosodimethylamine
 Concen: 0.026 ng
 RT: 3.609 min Scan# 81
 Delta R.T. -0.058 min
 Lab File: BN021997.D
 Acq: 04 Oct 2022 04:24

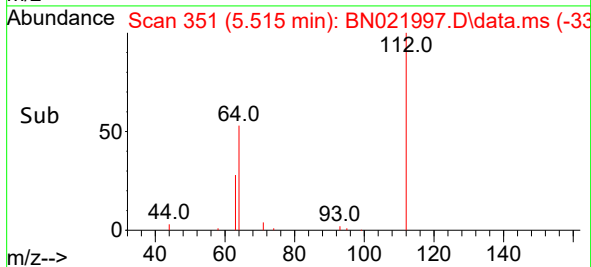
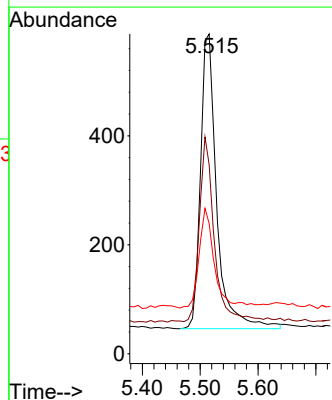
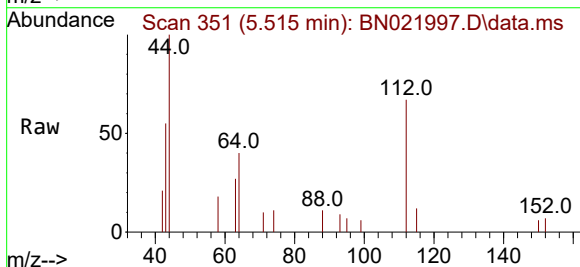
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-658-660

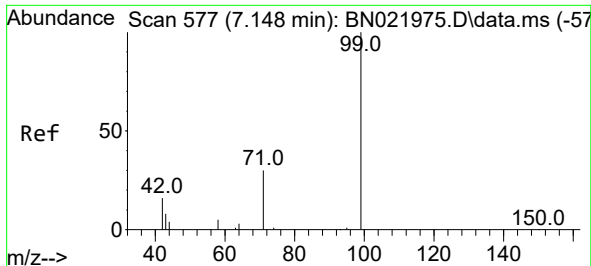
Tgt Ion: 42 Resp: 120
 Ion Ratio Lower Upper
 42 100
 74 1.7 101.6 152.4#
 44 0.0 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.138 ng
 RT: 5.515 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: BN021997.D
 Acq: 04 Oct 2022 04:24

Tgt Ion: 112 Resp: 1060
 Ion Ratio Lower Upper
 112 100
 64 57.2 46.9 70.3
 63 30.4 24.6 37.0

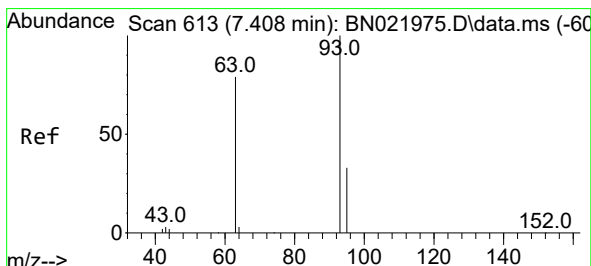
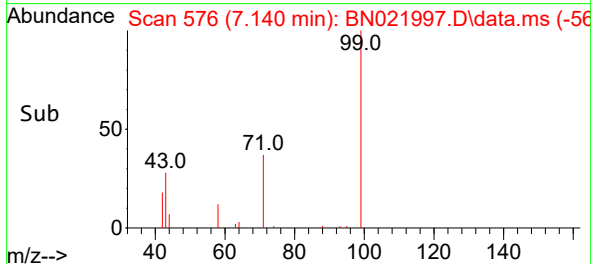
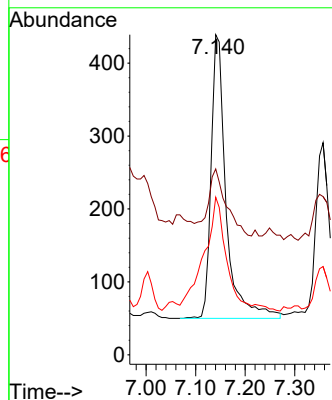
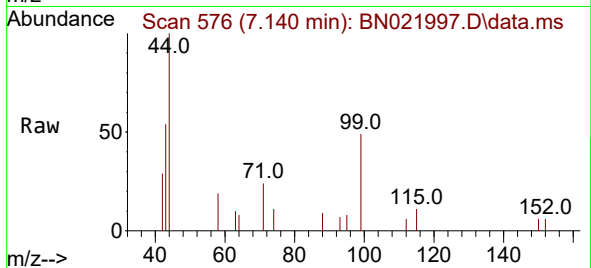




#5
Phenol-d6
Concen: 0.082 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

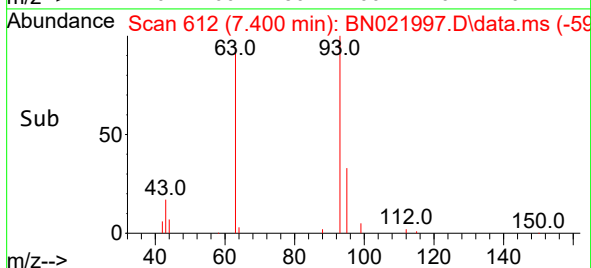
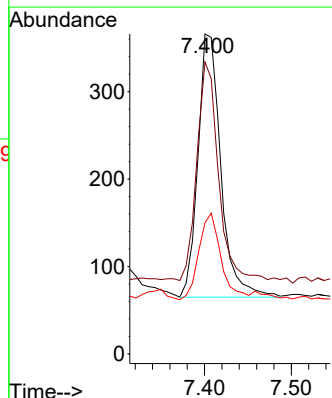
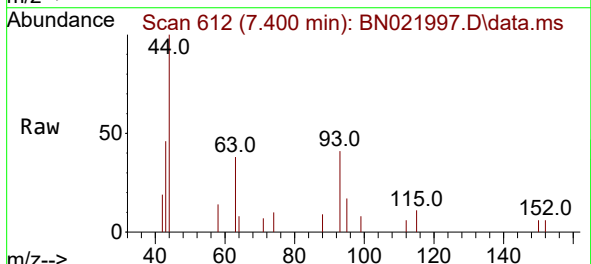
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

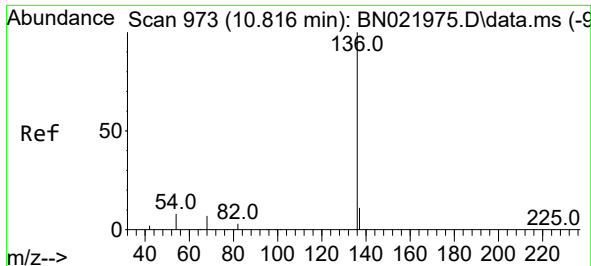
Tgt Ion: 99 Resp: 816
Ion Ratio Lower Upper
99 100
42 27.9 15.9 23.9#
71 62.1 25.6 38.4#



#6
bis(2-Chloroethyl)ether
Concen: 0.052 ng
RT: 7.400 min Scan# 612
Delta R.T. -0.007 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion: 93 Resp: 554
Ion Ratio Lower Upper
93 100
63 82.3 64.8 97.2
95 31.8 26.6 40.0

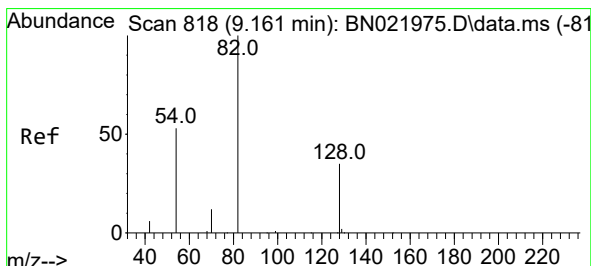
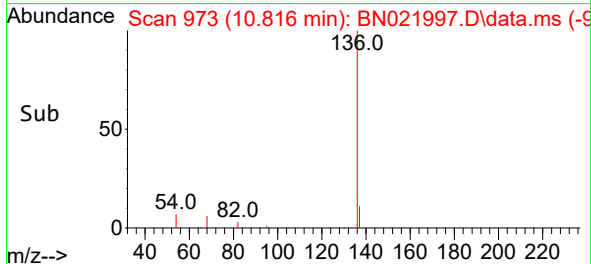
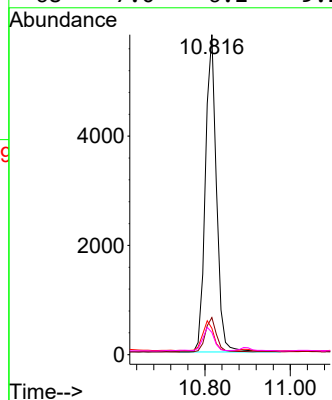
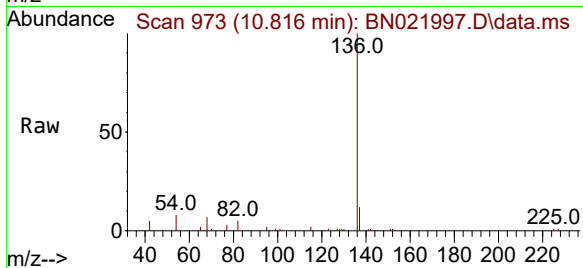




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

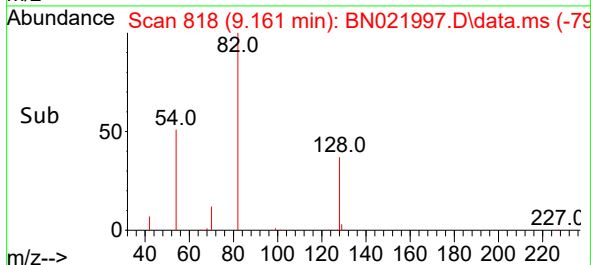
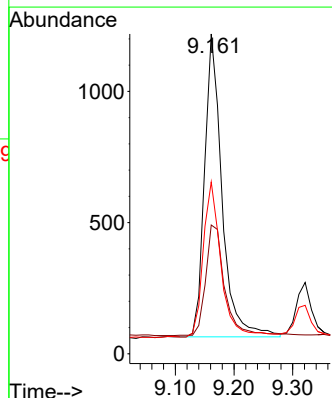
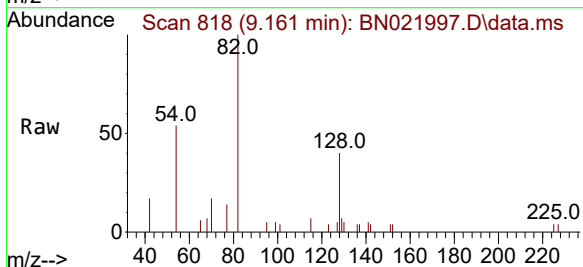
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

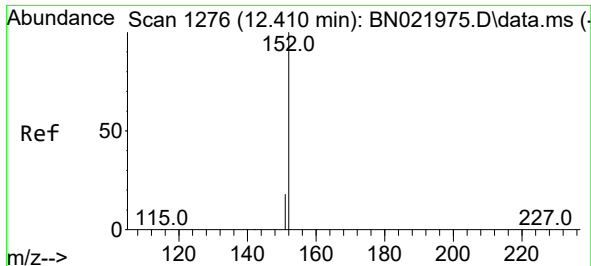
Tgt Ion:	136	Resp:	10458
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.3	7.1	10.7
68	7.0	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.284 ng
RT: 9.161 min Scan# 818
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:	82	Resp:	2389
Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.9	44.9
54	53.7	43.5	65.3

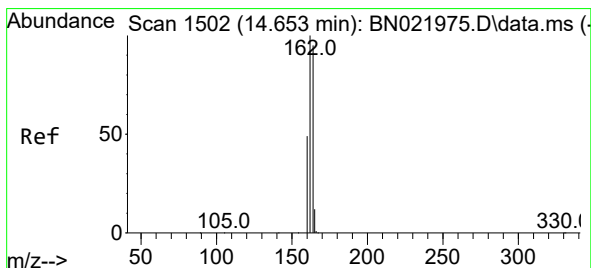
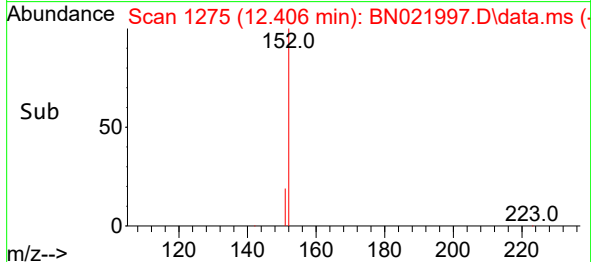
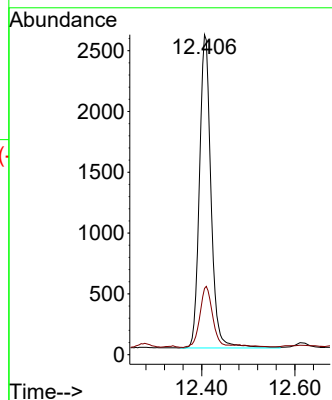
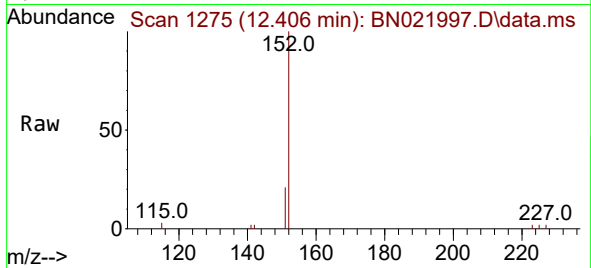




#11
2-Methylnaphthalene-d10
Concen: 0.283 ng
RT: 12.406 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

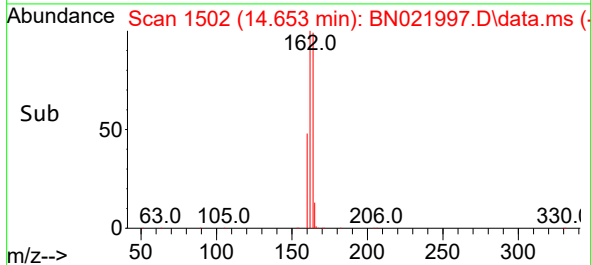
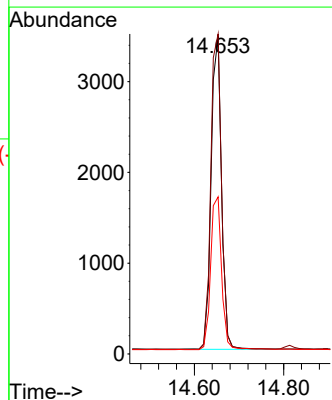
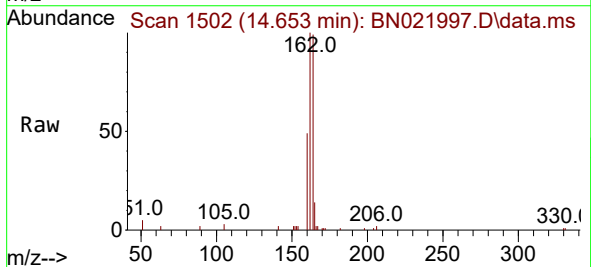
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

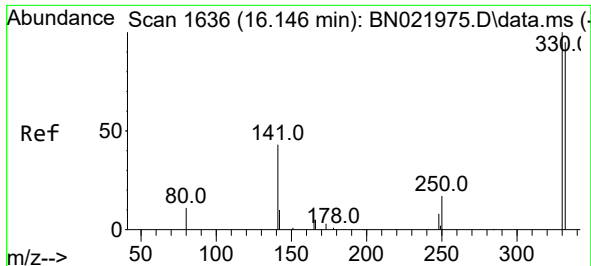
Tgt Ion:152 Resp: 5448
Ion Ratio Lower Upper
152 100
151 17.7 13.8 20.6



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.653 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

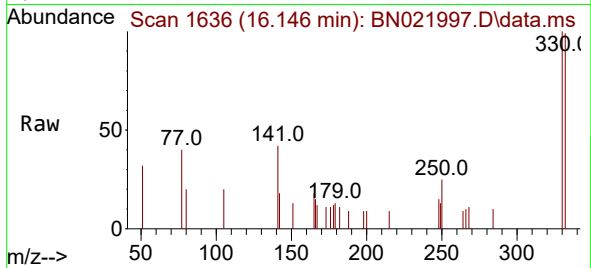
Tgt Ion:164 Resp: 5525
Ion Ratio Lower Upper
164 100
162 100.7 84.3 126.5
160 49.4 41.7 62.5



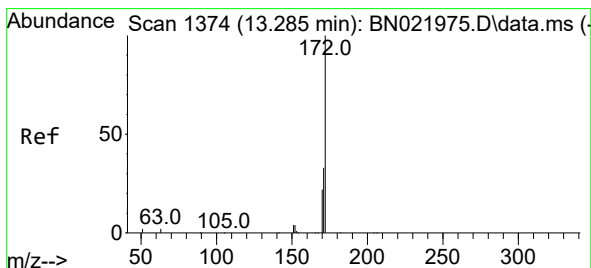
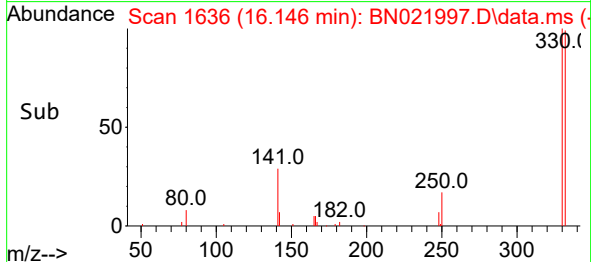
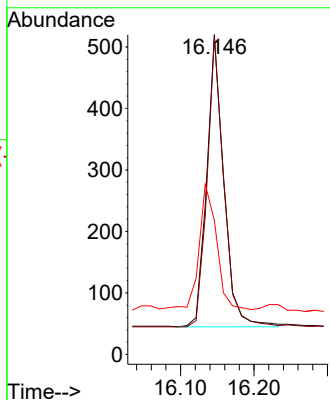


#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.146 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

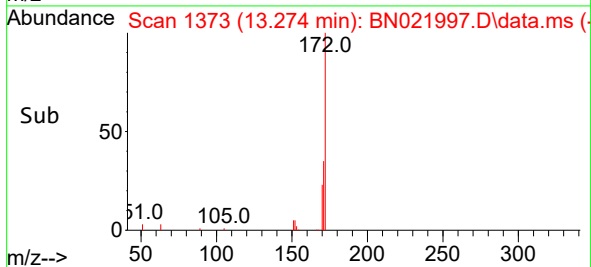
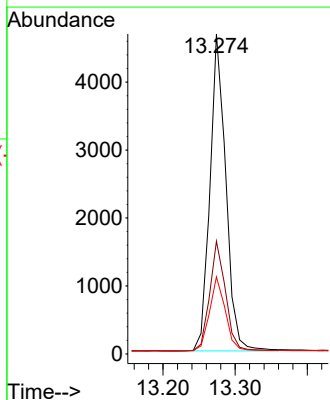
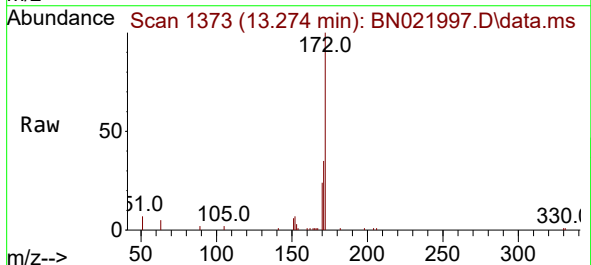


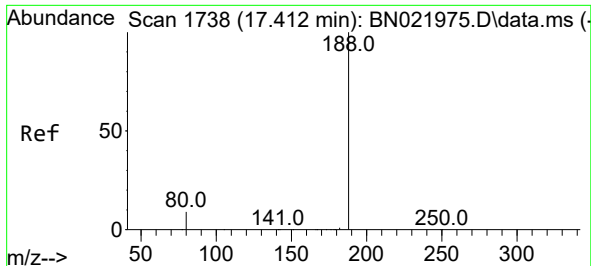
Tgt Ion:330 Resp: 766
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 43.2 35.3 52.9



#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.274 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:172 Resp: 7137
Ion Ratio Lower Upper
172 100
171 35.2 27.2 40.8
170 24.1 18.3 27.5

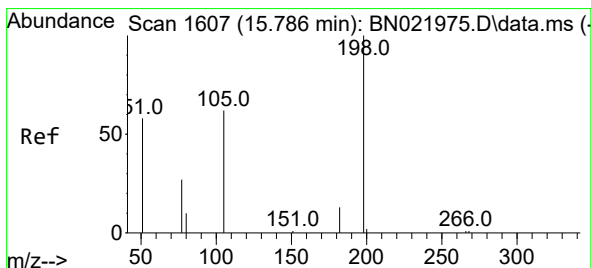
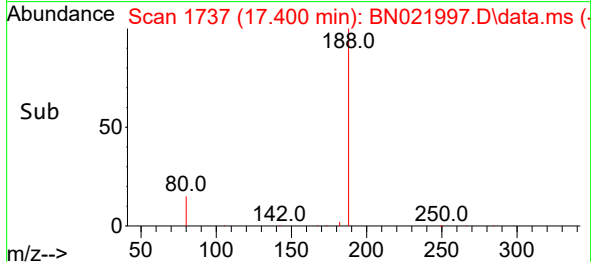
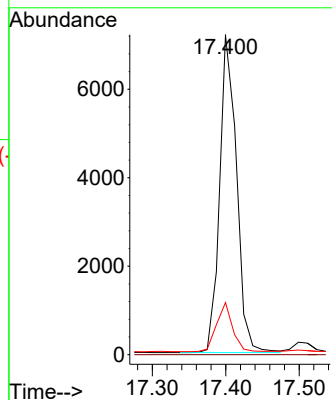
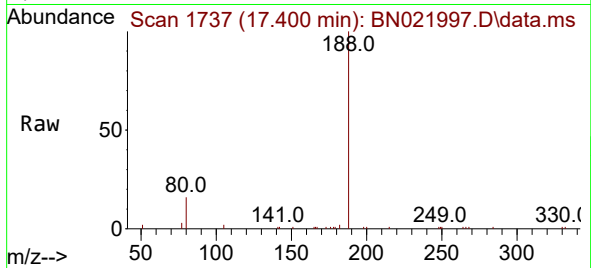




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

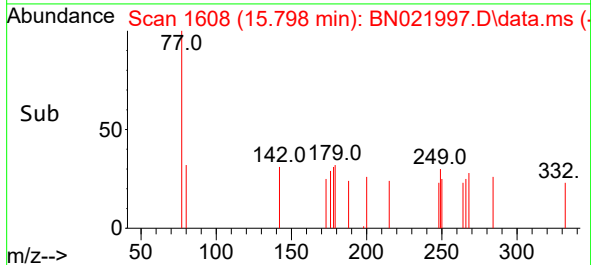
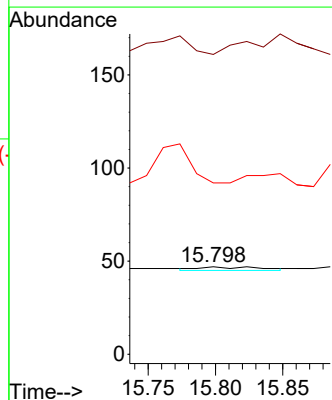
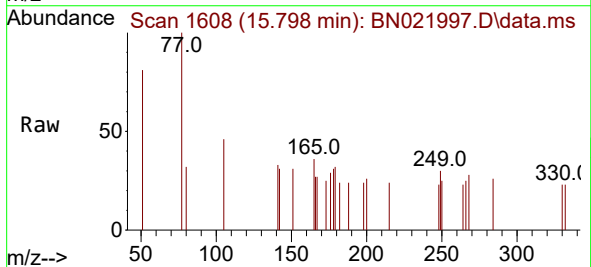
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

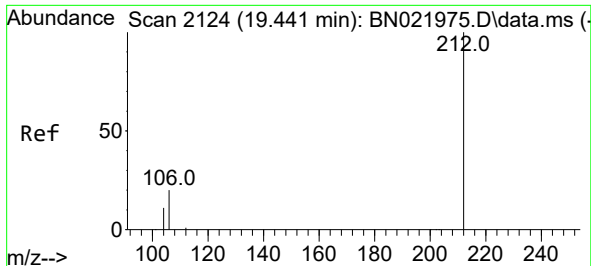
Tgt Ion:188 Resp: 11464
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.195 ng
RT: 15.798 min Scan# 1608
Delta R.T. 0.012 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:198 Resp: 6
Ion Ratio Lower Upper
198 100
51 342.6 96.6 144.8#
105 195.7 64.4 96.6#

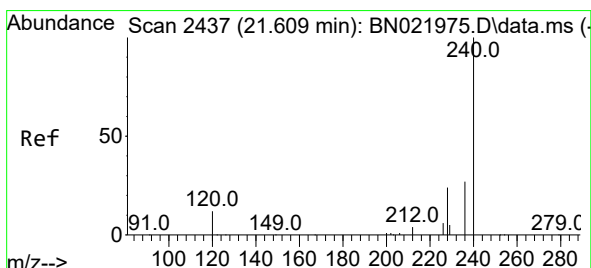
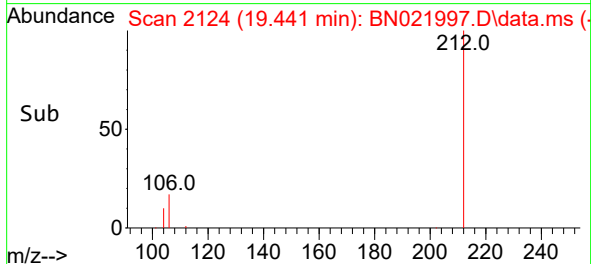
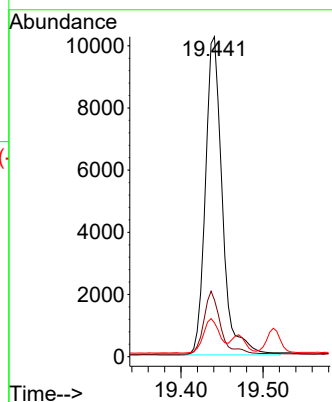
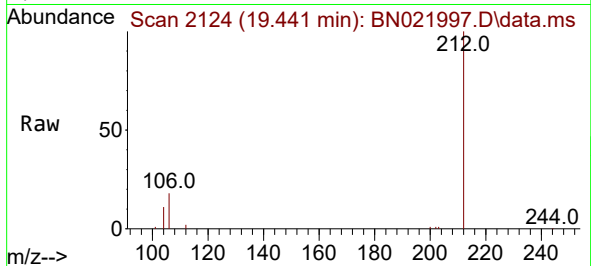




#27
Fluoranthene-d10
Concen: 0.482 ng
RT: 19.441 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

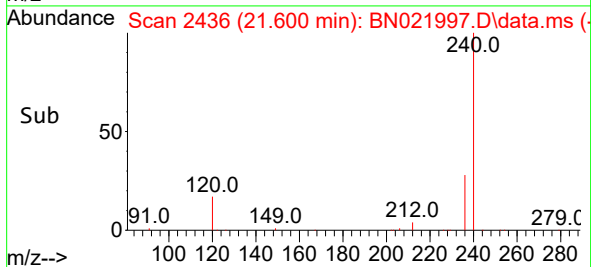
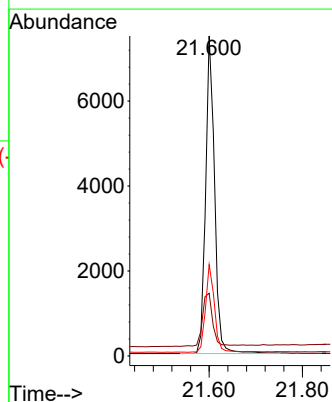
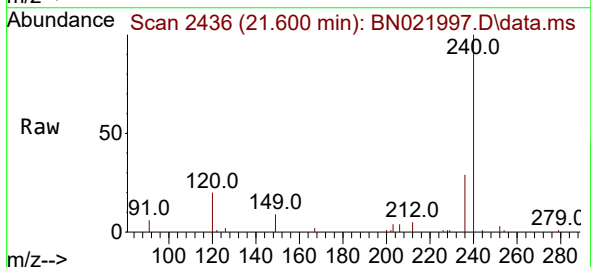
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-658-660

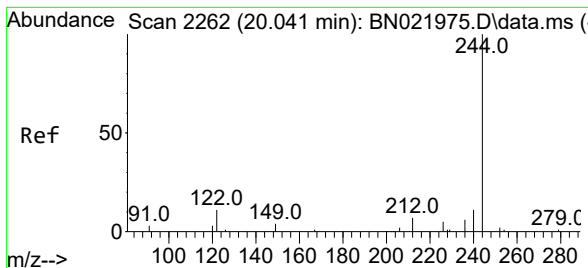
Tgt Ion:212 Resp: 14686
Ion Ratio Lower Upper
212 100
106 19.3 15.2 22.8
104 10.6 8.6 13.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BN021997.D
Acq: 04 Oct 2022 04:24

Tgt Ion:240 Resp: 10020
Ion Ratio Lower Upper
240 100
120 19.6 11.8 17.6#
236 28.6 22.4 33.6





#31

Terphenyl-d14

Concen: 0.462 ng

RT: 20.033 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN021997.D

Acq: 04 Oct 2022 04:24

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-658-660

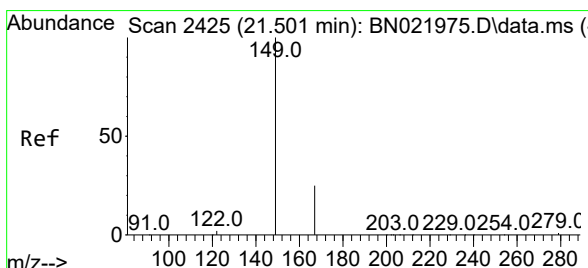
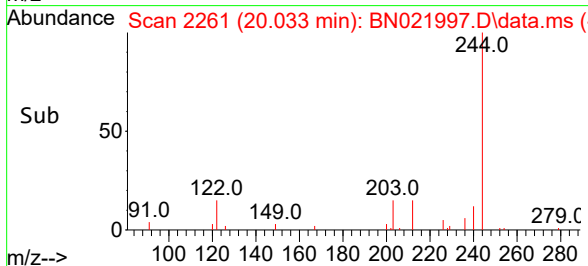
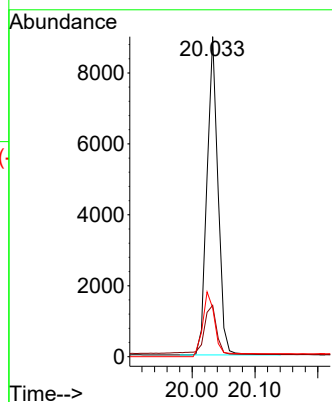
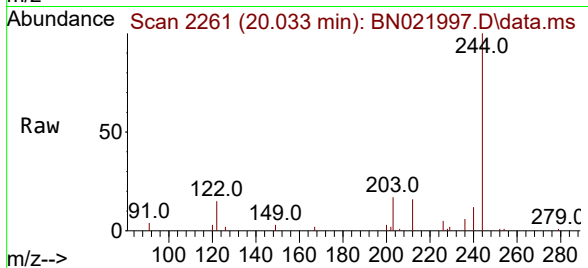
Tgt Ion:244 Resp: 9316

Ion Ratio Lower Upper

244 100

212 16.1 6.5 9.7#

122 15.2 9.1 13.7#



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.114 ng

RT: 21.501 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BN021997.D

Acq: 04 Oct 2022 04:24

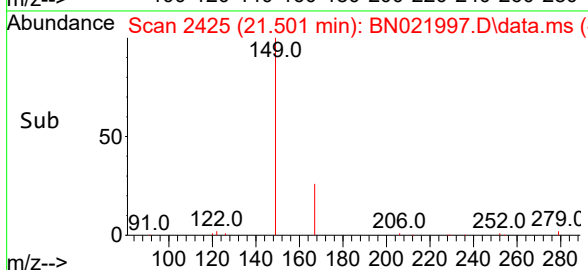
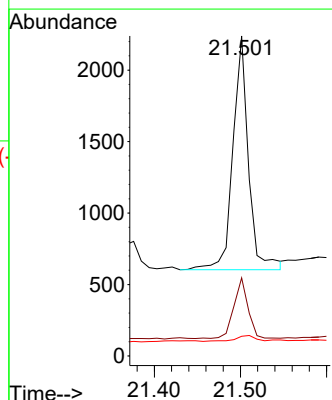
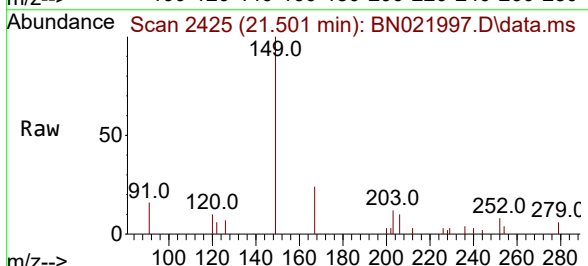
Tgt Ion:149 Resp: 2053

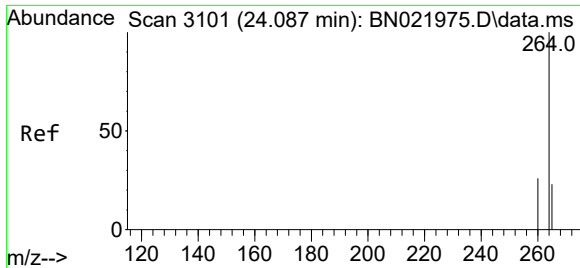
Ion Ratio Lower Upper

149 100

167 23.7 20.2 30.4

279 3.9 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.081 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BN021997.D

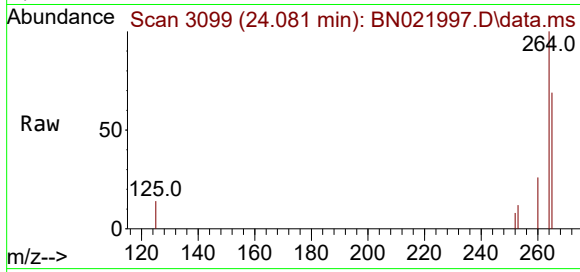
Acq: 04 Oct 2022 04:24

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-658-660



Tgt Ion:264 Resp: 7960

Ion Ratio Lower Upper

264 100

260 26.1 21.3 31.9

265 69.5 63.0 94.4

