

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021995.D
 Acq On : 04 Oct 2022 03:12
 Operator : CG/JU
 Sample : N4933-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700

Quant Time: Oct 04 04:22:36 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)

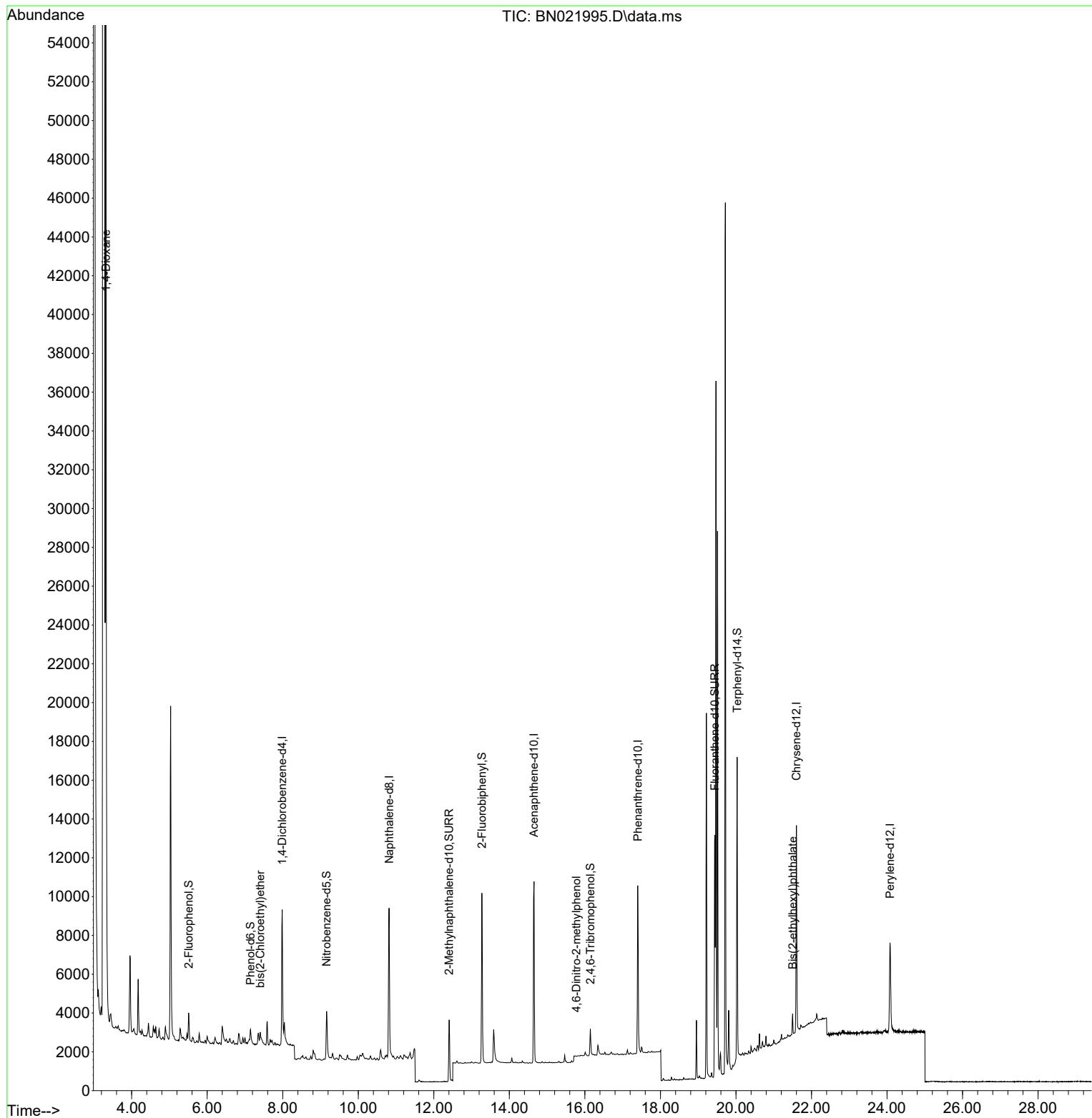
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3512	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10934	0.400	ng	0.00
13) Acenaphthene-d10	14.653	164	5709	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	11850	0.400	ng	#-0.01
29) Chrysene-d12	21.600	240	9713	0.400	ng	# 0.00
35) Perylene-d12	24.078	264	7434	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	1293	0.159	ng	0.00
5) Phenol-d6	7.148	99	1011	0.096	ng	0.00
8) Nitrobenzene-d5	9.161	82	2620	0.298	ng	0.00
11) 2-Methylnaphthalene-d10	12.406	152	4784	0.238	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	794	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	7827	0.314	ng	-0.01
27) Fluoranthene-d10	19.441	212	14506	0.460	ng	0.00
31) Terphenyl-d14	20.032	244	10028	0.514	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.320	88	34428	7.575	ng	Qvalue 97
6) bis(2-Chloroethyl)ether	7.408	93	485	0.043	ng	98
20) 4,6-Dinitro-2-methylph...	15.774	198	2	0.193	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.501	149	1054	0.060	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021995.D
Acq On : 04 Oct 2022 03:12
Operator : CG/JU
Sample : N4933-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

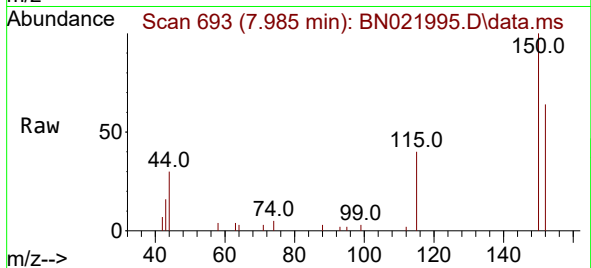
Quant Time: Oct 04 04:22:36 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration





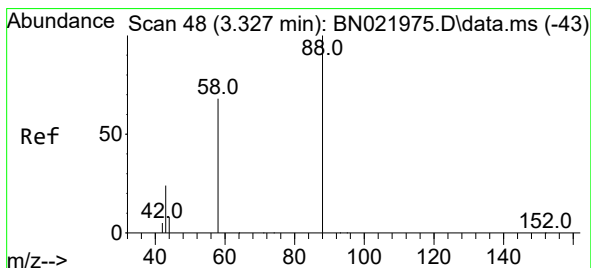
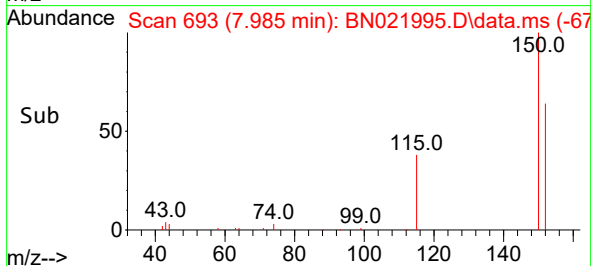
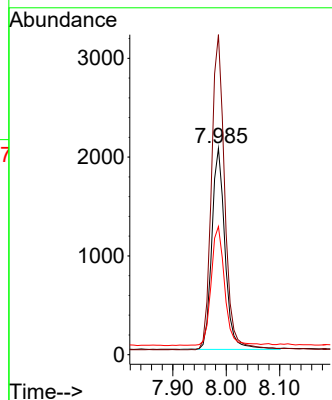
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021995.D
 Acq: 04 Oct 2022 03:12

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700



Tgt Ion: 152 Resp: 3512

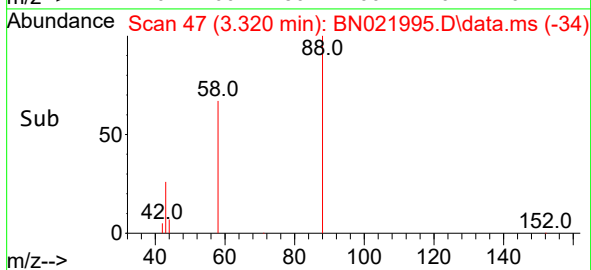
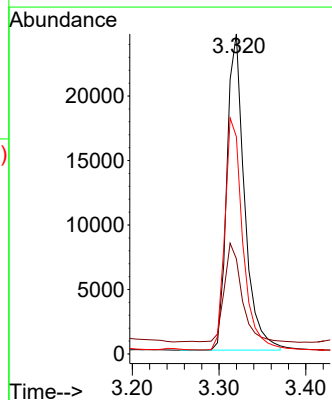
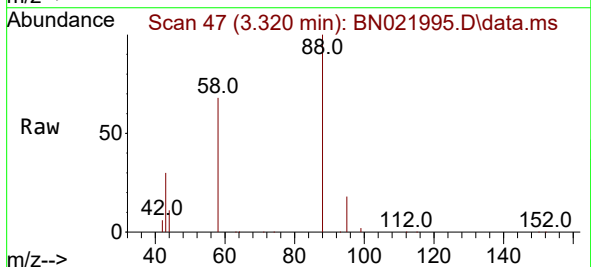
Ion	Ratio	Lower	Upper
152	100		
150	155.1	127.2	190.8
115	62.1	51.4	77.0

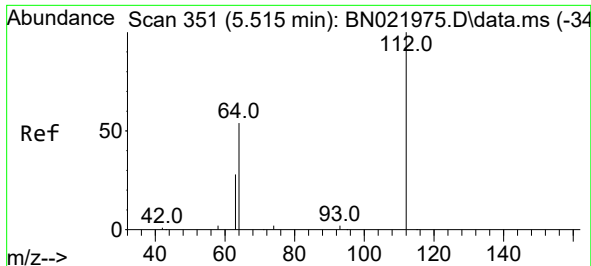


#2
 1,4-Dioxane
 Concen: 7.575 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN021995.D
 Acq: 04 Oct 2022 03:12

Tgt Ion: 88 Resp: 34428

Ion	Ratio	Lower	Upper
88	100		
43	30.7	22.6	34.0
58	74.8	58.6	88.0





#4

2-Fluorophenol

Concen: 0.159 ng

RT: 5.508 min Scan# 3

Delta R.T. -0.007 min

Lab File: BN021995.D

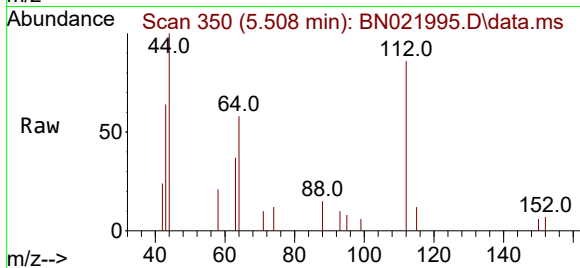
Acq: 04 Oct 2022 03:12

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-698-700



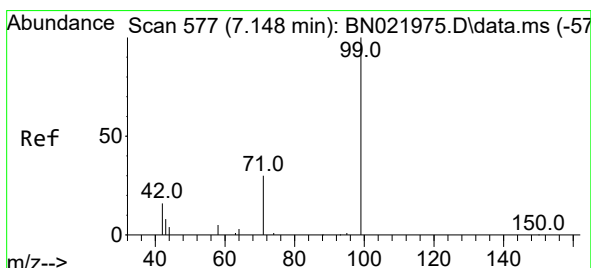
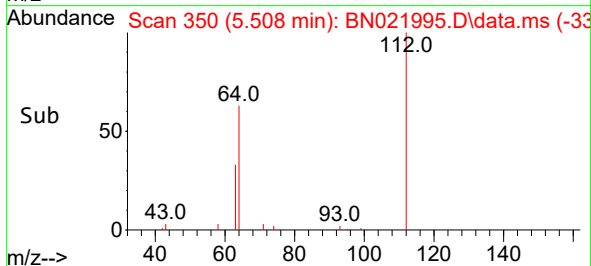
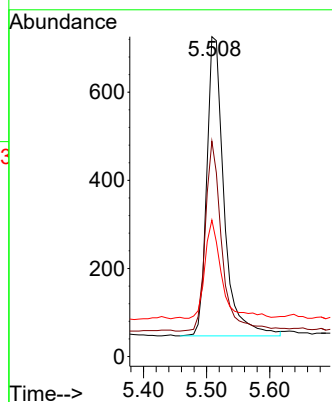
Tgt Ion:112 Resp: 1293

Ion Ratio Lower Upper

112 100

64 60.6 46.9 70.3

63 31.3 24.6 37.0



#5

Phenol-d6

Concen: 0.096 ng

RT: 7.148 min Scan# 577

Delta R.T. -0.000 min

Lab File: BN021995.D

Acq: 04 Oct 2022 03:12

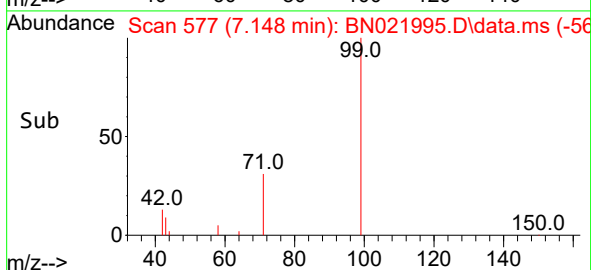
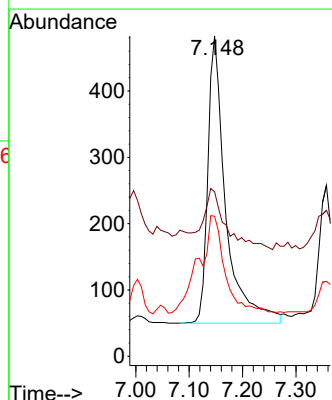
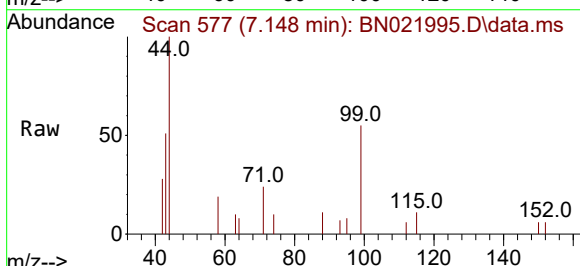
Tgt Ion: 99 Resp: 1011

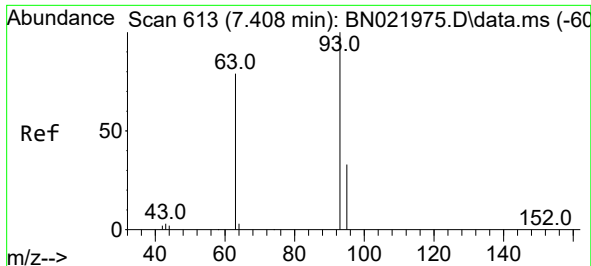
Ion Ratio Lower Upper

99 100

42 26.6 15.9 23.9#

71 49.6 25.6 38.4#



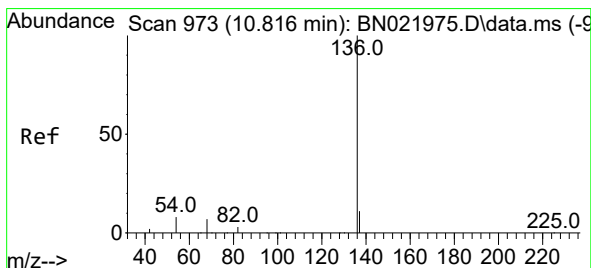
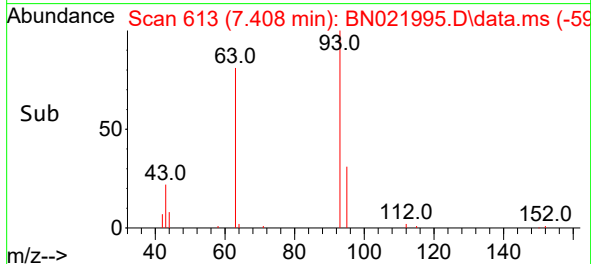
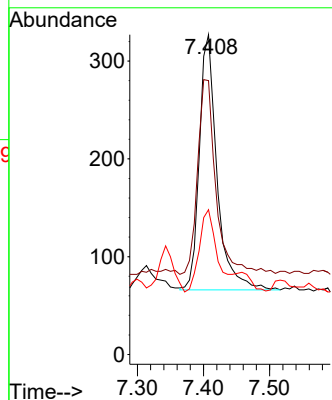
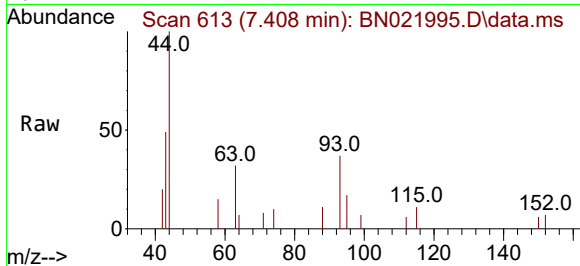


#6
 bis(2-Chloroethyl)ether
 Concen: 0.043 ng
 RT: 7.408 min Scan# 613
 Delta R.T. -0.000 min
 Lab File: BN021995.D
 Acq: 04 Oct 2022 03:12

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-698-700

Tgt Ion: 93 Resp: 485

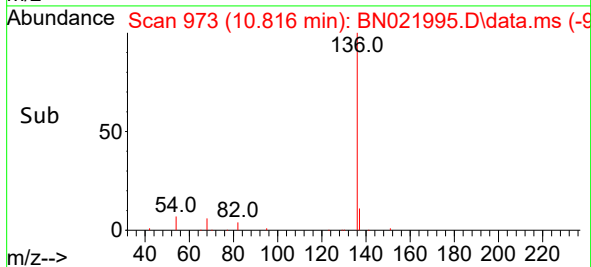
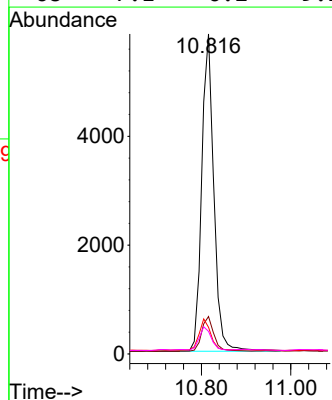
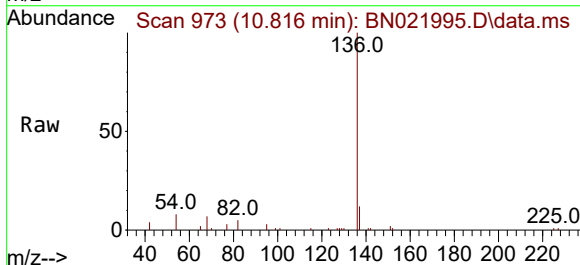
Ion	Ratio	Lower	Upper
93	100		
63	79.6	64.8	97.2
95	31.5	26.6	40.0

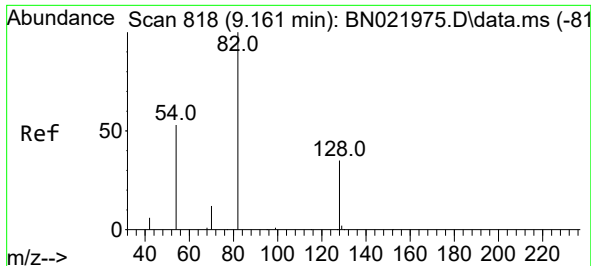


#7
 Naphthalene-d8
 Concen: 0.400 ng
 RT: 10.816 min Scan# 973
 Delta R.T. -0.000 min
 Lab File: BN021995.D
 Acq: 04 Oct 2022 03:12

Tgt Ion: 136 Resp: 10934

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	8.4	7.1	10.7
68	7.1	6.2	9.2

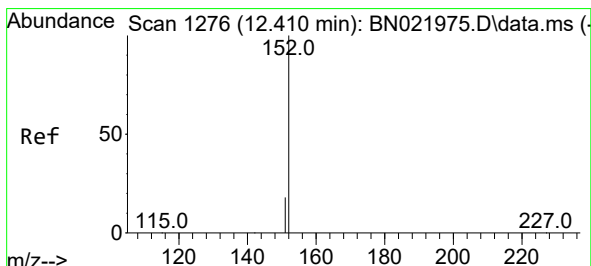
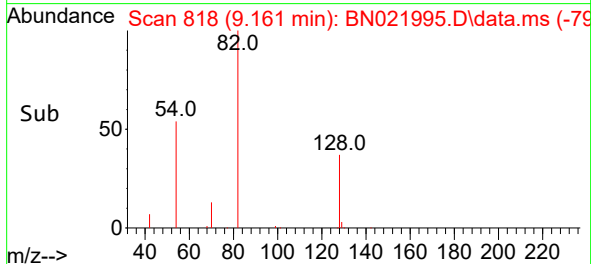
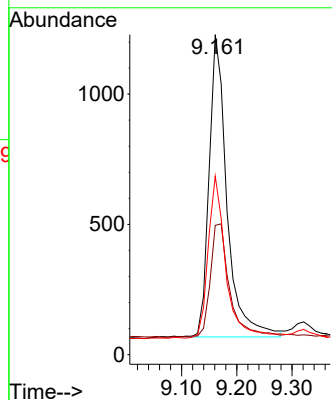
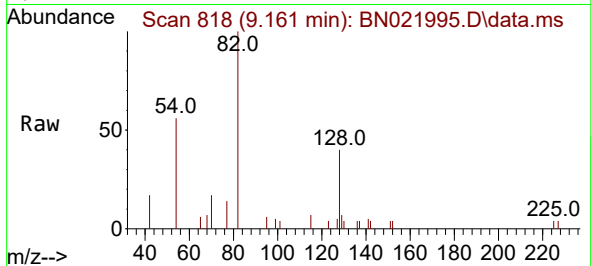




#8
Nitrobenzene-d5
Concen: 0.298 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

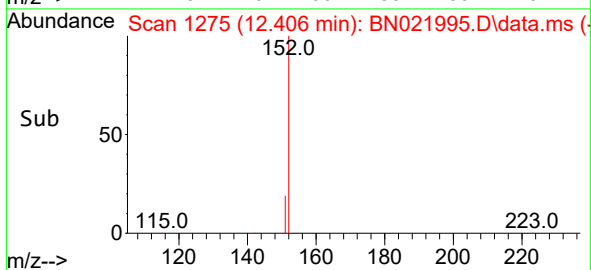
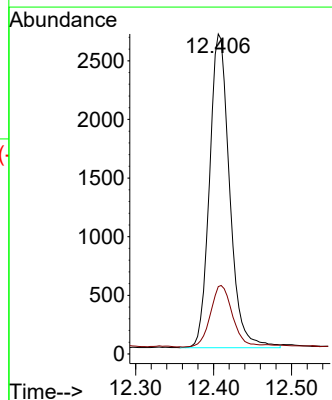
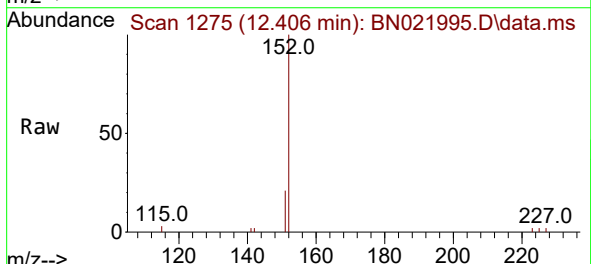
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

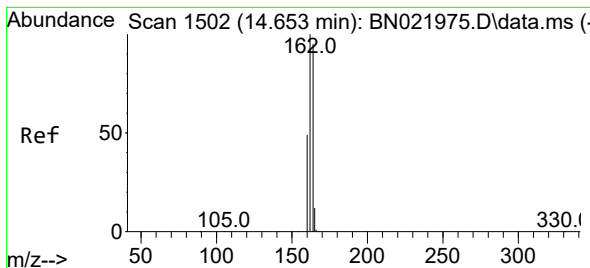
Tgt Ion: 82 Resp: 2620
Ion Ratio Lower Upper
82 100
128 40.4 29.9 44.9
54 55.8 43.5 65.3



#11
2-Methylnaphthalene-d10
Concen: 0.238 ng
RT: 12.406 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Tgt Ion: 152 Resp: 4784
Ion Ratio Lower Upper
152 100
151 21.6 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: BN021995.D

Acq: 04 Oct 2022 03:12

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-698-700

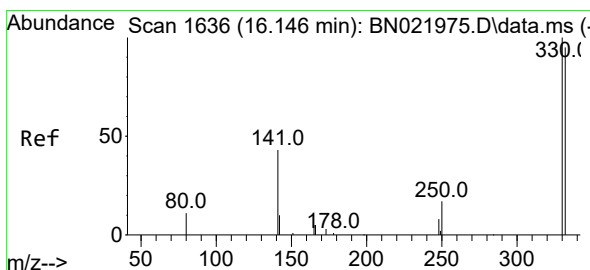
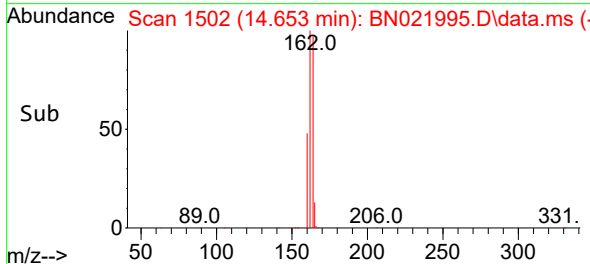
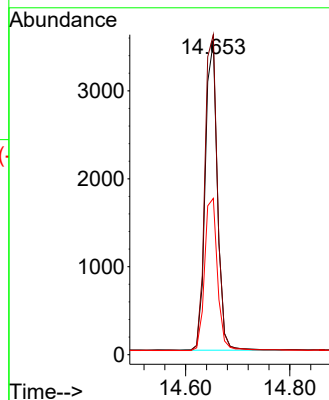
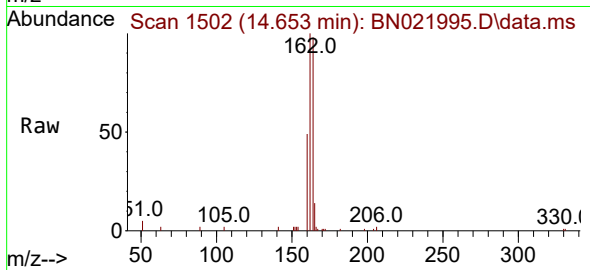
Tgt Ion:164 Resp: 5709

Ion Ratio Lower Upper

164 100

162 102.3 84.3 126.5

160 50.0 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.365 ng

RT: 16.146 min Scan# 1636

Delta R.T. -0.000 min

Lab File: BN021995.D

Acq: 04 Oct 2022 03:12

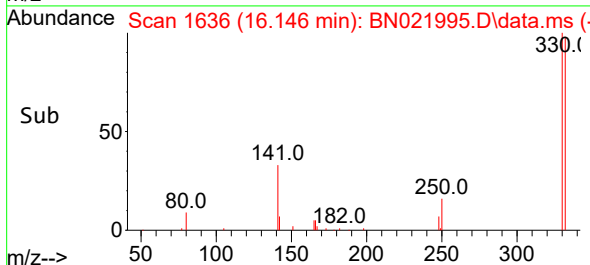
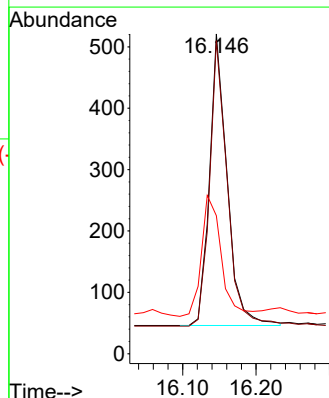
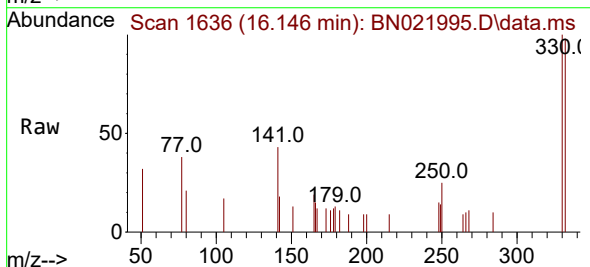
Tgt Ion:330 Resp: 794

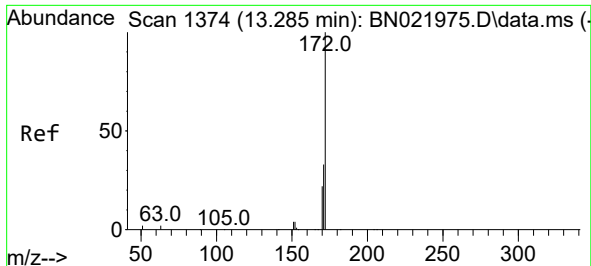
Ion Ratio Lower Upper

330 100

332 97.6 77.0 115.4

141 46.2 35.3 52.9

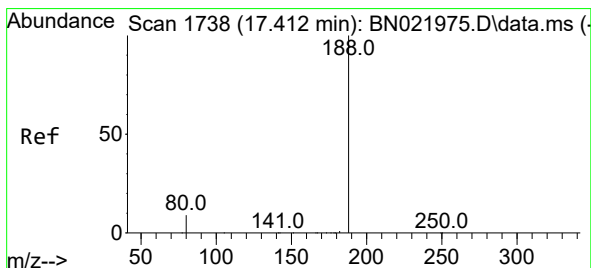
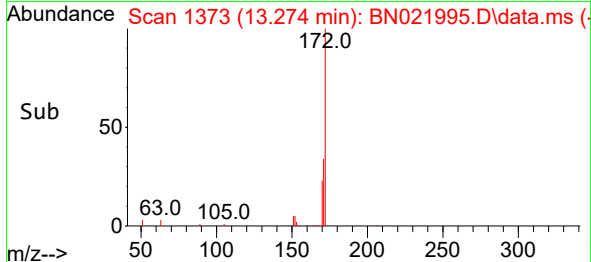
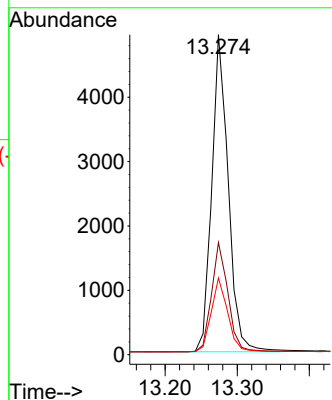
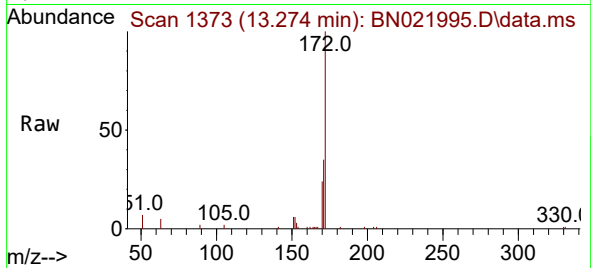




#15
2-Fluorobiphenyl
Concen: 0.314 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

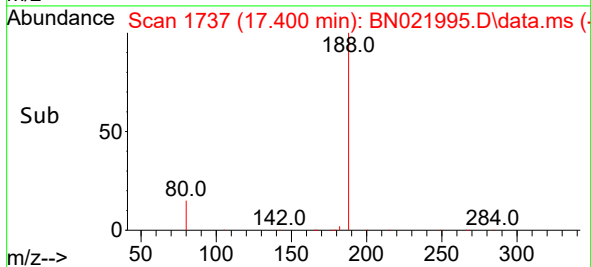
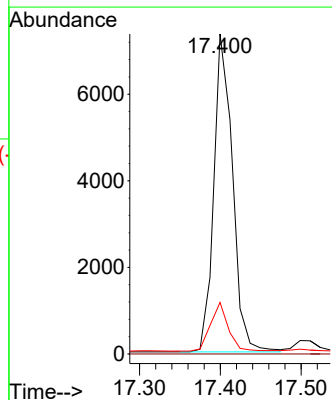
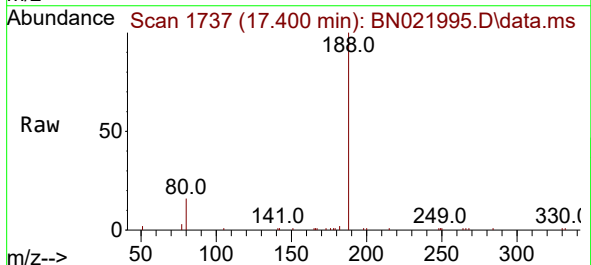
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

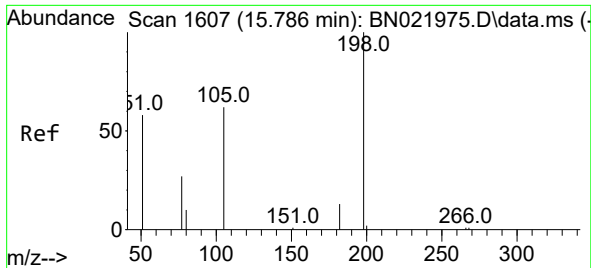
Tgt Ion:172	Resp:	7827
Ion Ratio	Lower	Upper
172	100	
171	35.1	27.2 40.8
170	23.9	18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.400 min Scan# 1737
Delta R.T. -0.012 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Tgt Ion:188	Resp:	11850
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	16.1	7.5 11.3

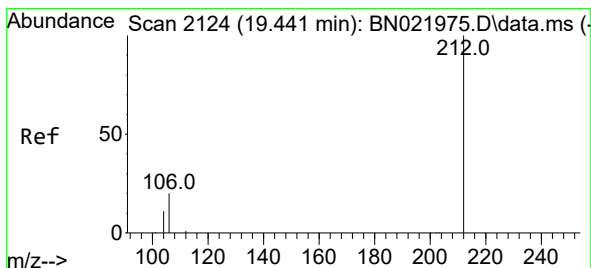
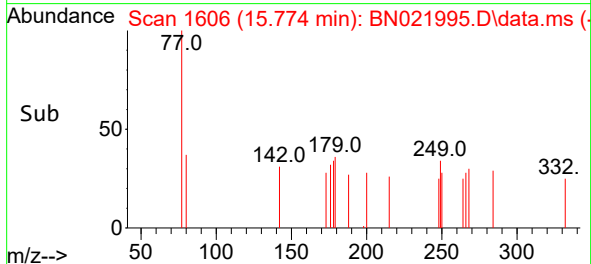
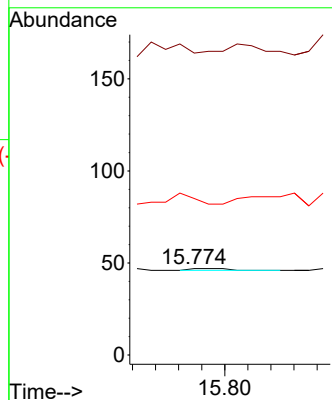
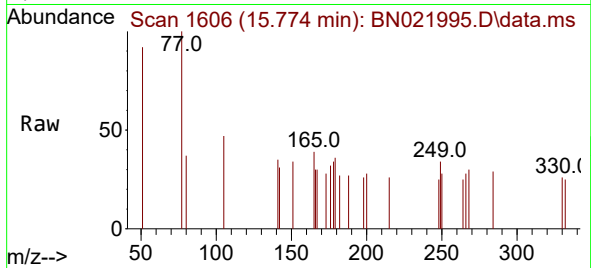




#20
4,6-Dinitro-2-methylphenol
Concen: 0.193 ng
RT: 15.774 min Scan# 1606
Delta R.T. -0.012 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

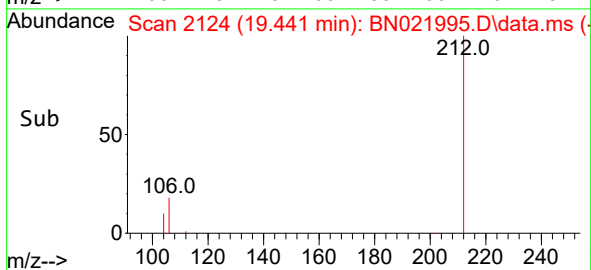
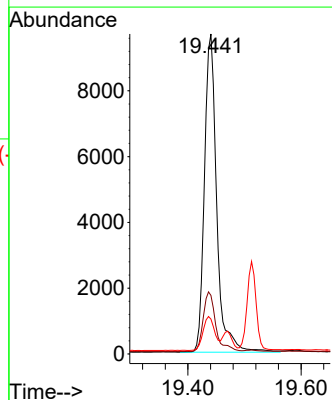
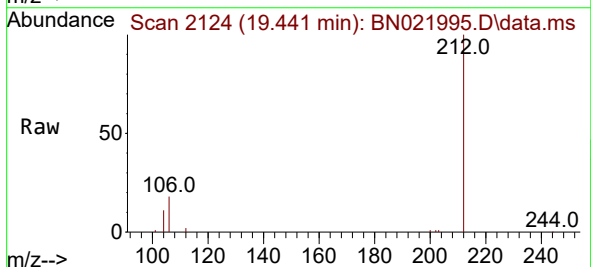
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

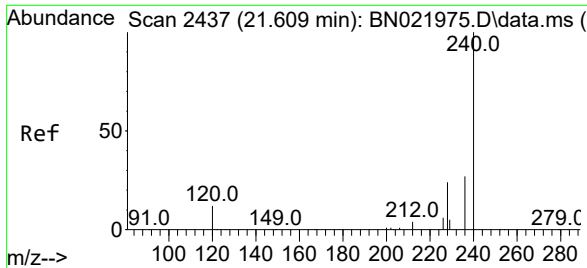
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 348.9 96.6 144.8#
105 180.9 64.4 96.6#



#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.441 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Tgt Ion:212 Resp: 14506
Ion Ratio Lower Upper
212 100
106 19.3 15.2 22.8
104 10.4 8.6 13.0

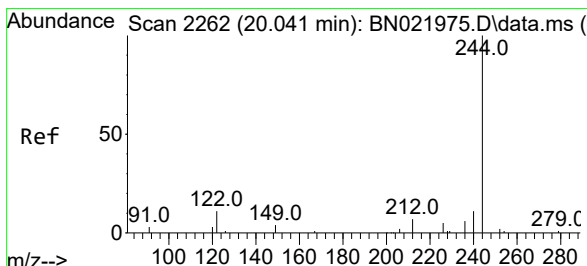
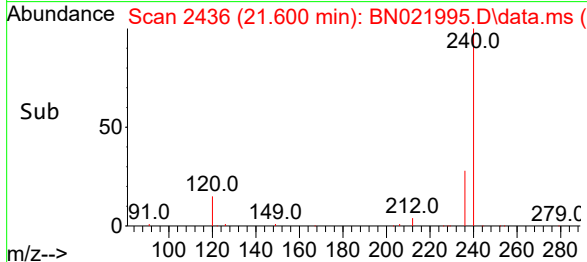
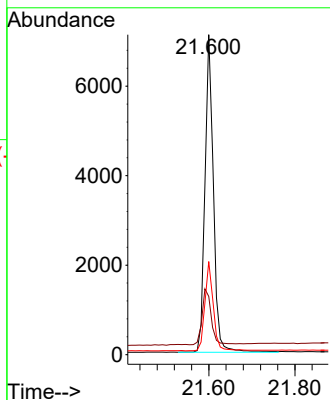
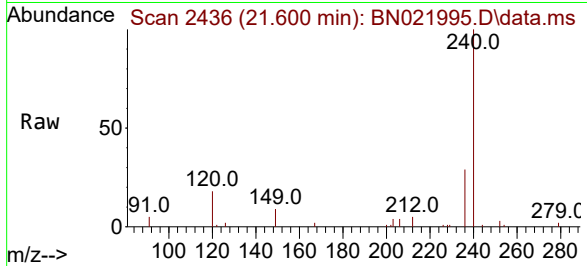




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.600 min Scan# 2437
Delta R.T. -0.009 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

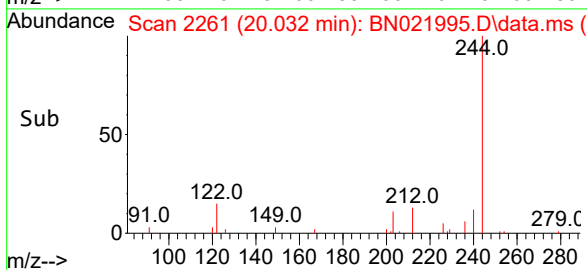
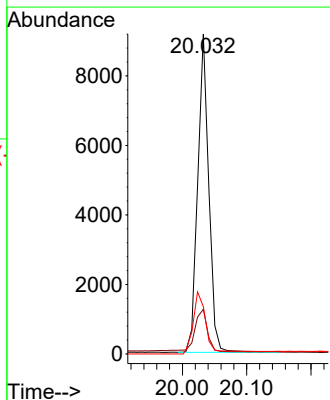
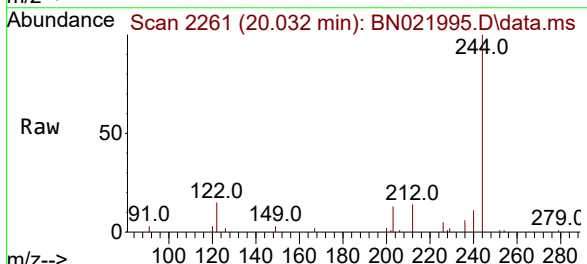
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

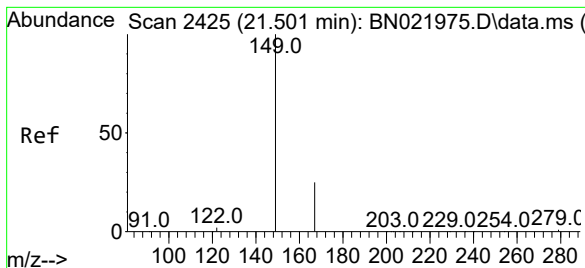
Tgt Ion:240 Resp: 9713
Ion Ratio Lower Upper
240 100
120 18.2 11.8 17.6#
236 29.1 22.4 33.6



#31
Terphenyl-d14
Concen: 0.514 ng
RT: 20.032 min Scan# 2261
Delta R.T. -0.009 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Tgt Ion:244 Resp: 10028
Ion Ratio Lower Upper
244 100
212 13.9 6.5 9.7#
122 14.8 9.1 13.7#

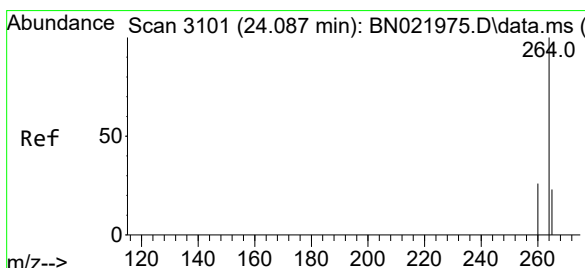
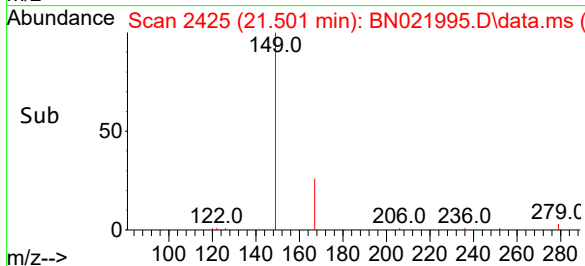
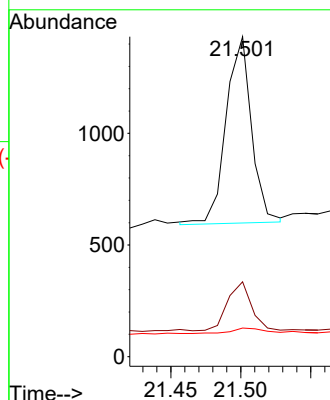
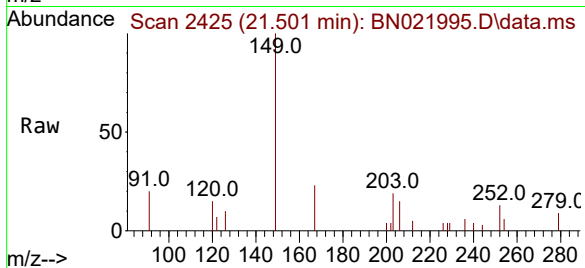




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.060 ng
RT: 21.501 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-698-700

Tgt Ion:149 Resp: 1054
Ion Ratio Lower Upper
149 100
167 27.7 20.2 30.4
279 7.5 2.3 3.5#



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.078 min Scan# 3098
Delta R.T. -0.009 min
Lab File: BN021995.D
Acq: 04 Oct 2022 03:12

Tgt Ion:264 Resp: 7434
Ion Ratio Lower Upper
264 100
260 27.5 21.3 31.9
265 74.9 63.0 94.4

