

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021711.D
 Acq On : 10 Sep 2022 23:13
 Operator : CG/JU
 Sample : N4558-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240

Quant Time: Sep 12 01:14:55 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 09 23:19:14 2022
 Response via : Initial Calibration

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

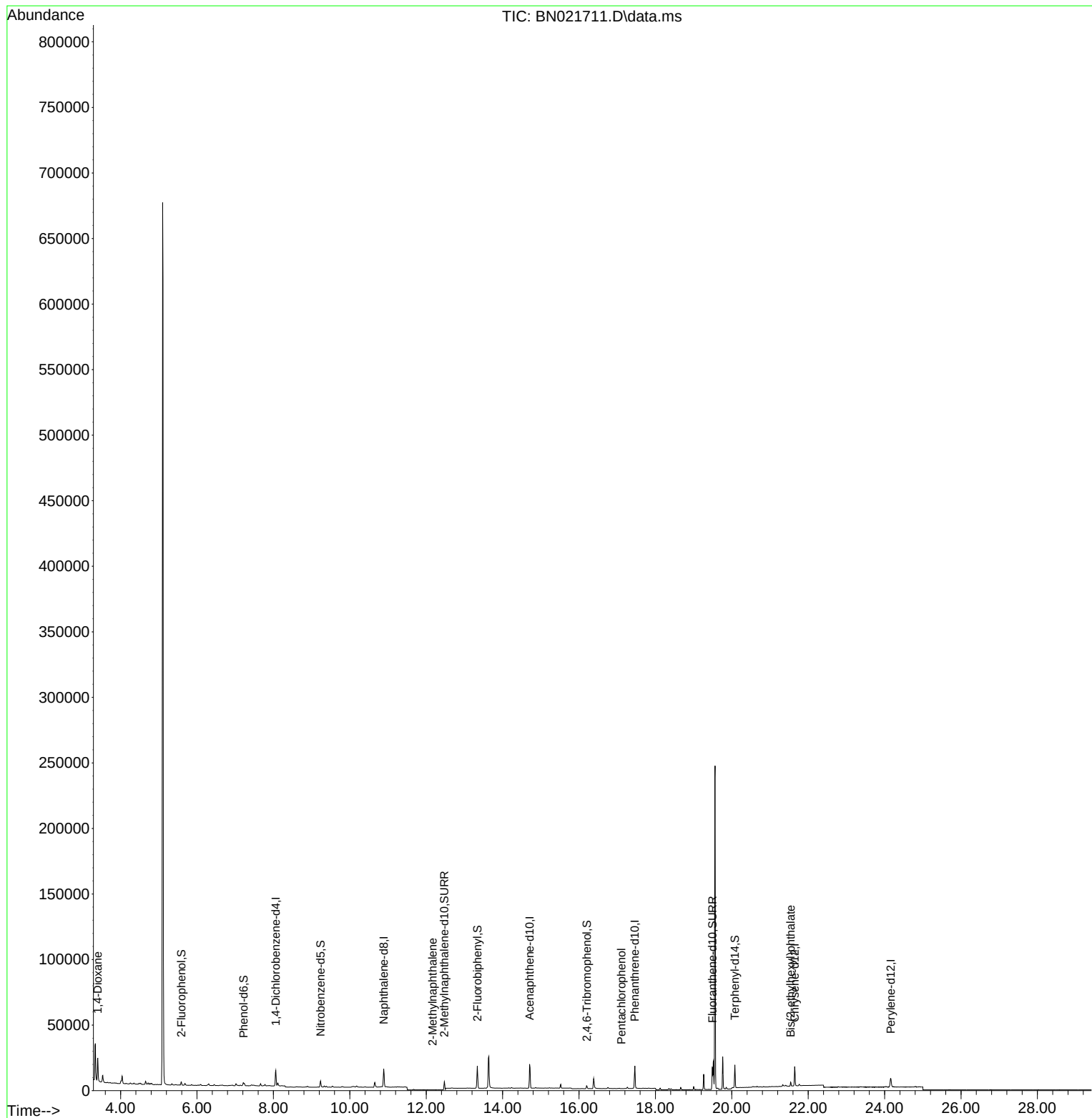
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	5494	0.400	ng	0.00
7) Naphthalene-d8	10.887	136	18269	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	10782	0.400	ng	-0.01
19) Phenanthrene-d10	17.459	188	21910	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	13269	0.400	ng	# 0.00
35) Perylene-d12	24.159	264	10309	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.591	112	2120	0.197	ng	0.00
5) Phenol-d6	7.216	99	2303	0.168	ng	0.00
8) Nitrobenzene-d5	9.232	82	3998	0.324	ng	0.00
11) 2-Methylnaphthalene-d10	12.474	152	13452	0.327	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1254	0.354	ng	0.00
15) 2-Fluorobiphenyl	13.338	172	14096	0.299	ng	0.00
27) Fluoranthene-d10	19.493	212	18937	0.336	ng	0.00
31) Terphenyl-d14	20.079	244	13722	0.460	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.403	88	11774	1.713	ng	# 92
12) 2-Methylnaphthalene	12.168	142	4	0.127	ng	# 1
24) Pentachlorophenol	17.111	266	20	0.206	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.538	149	3274	0.176	ng	# 97

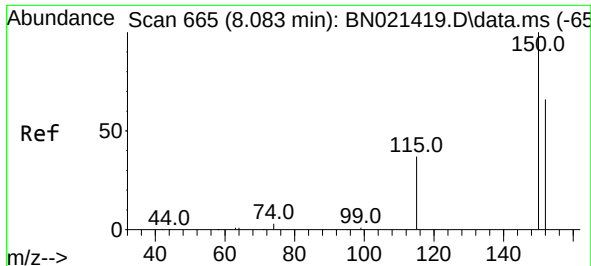
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
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Misc :
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BP-VPB-RW5-GW-238-240

Quant Time: Sep 12 01:14:55 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 09 23:19:14 2022
Response via : Initial Calibration

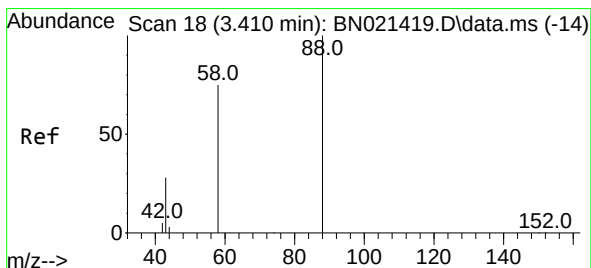
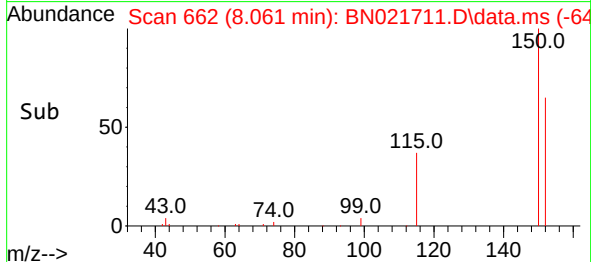
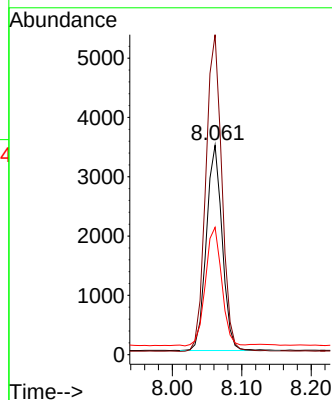
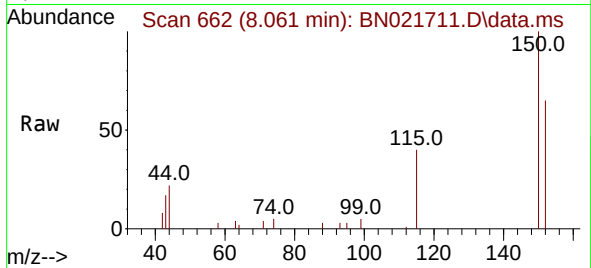




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.061 min Scan# 6
 Delta R.T. -0.001 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

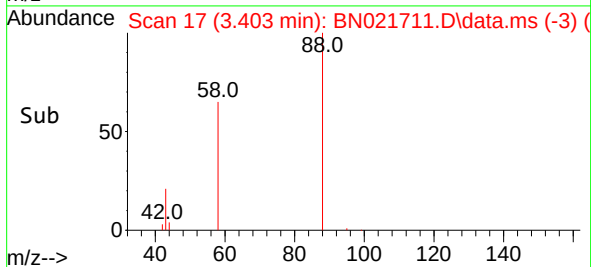
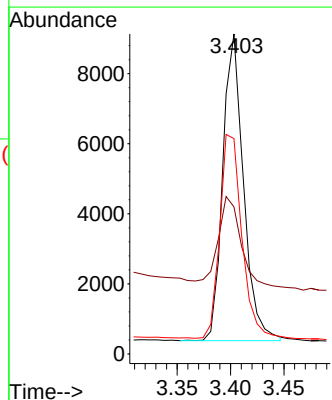
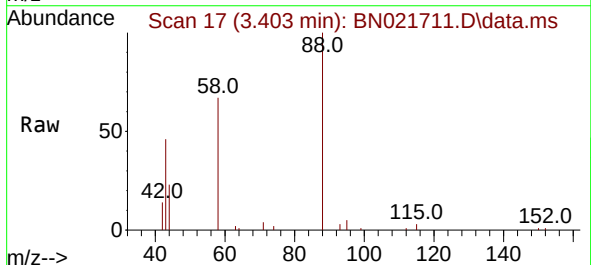
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240

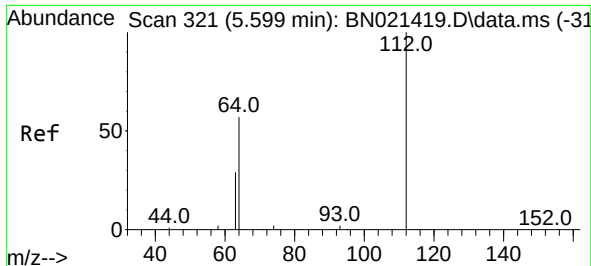
Tgt Ion: 152 Resp: 5494
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.4 182.0
 115 60.8 48.6 72.8



#2
 1,4-Dioxane
 Concen: 1.713 ng
 RT: 3.403 min Scan# 17
 Delta R.T. -0.000 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Tgt Ion: 88 Resp: 11774
 Ion Ratio Lower Upper
 88 100
 43 32.1 35.8 53.8#
 58 70.7 57.1 85.7

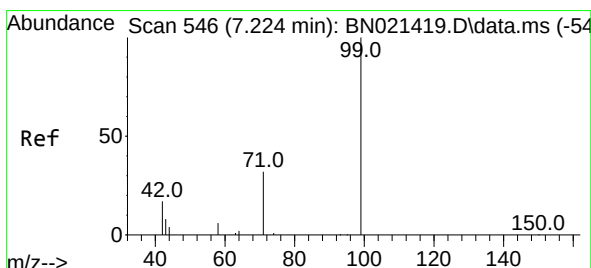
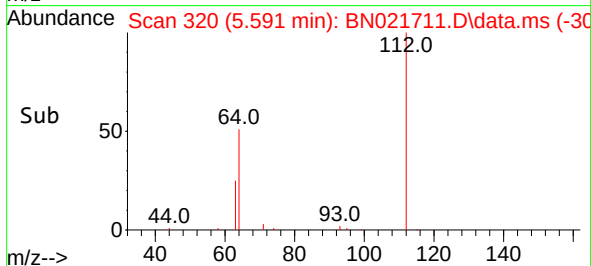
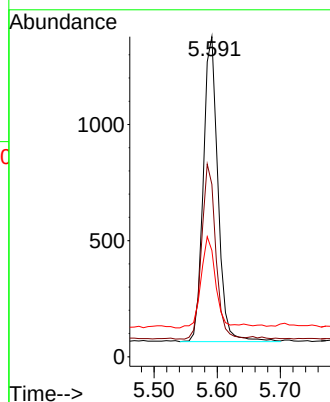
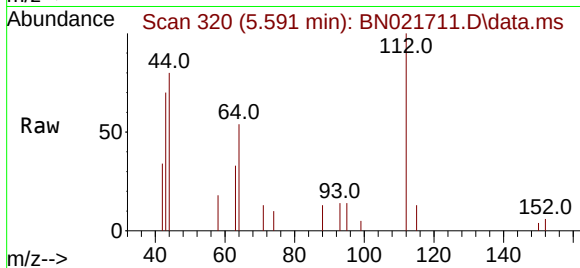




#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.591 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

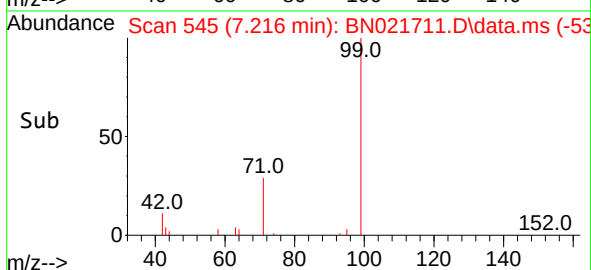
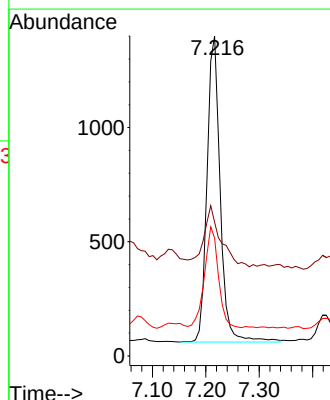
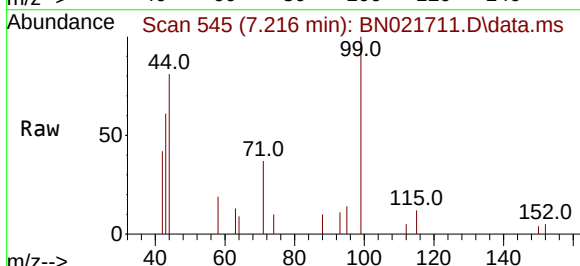
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

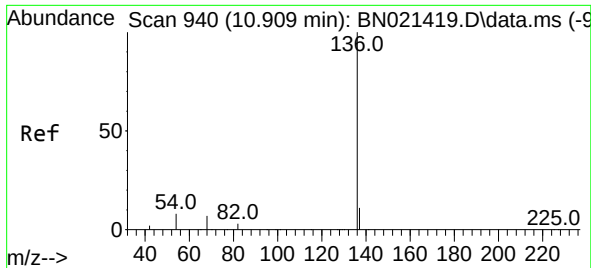
Tgt Ion:112 Resp: 2120
Ion Ratio Lower Upper
112 100
64 55.0 43.5 65.3
63 29.7 22.6 34.0



#5
Phenol-d6
Concen: 0.168 ng
RT: 7.216 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

Tgt Ion: 99 Resp: 2303
Ion Ratio Lower Upper
99 100
42 25.8 15.5 23.3#
71 34.7 24.2 36.2

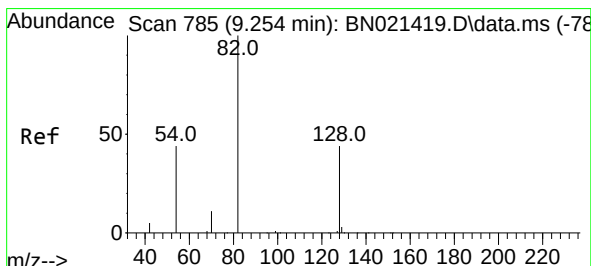
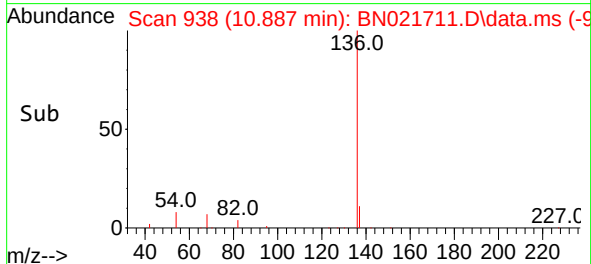
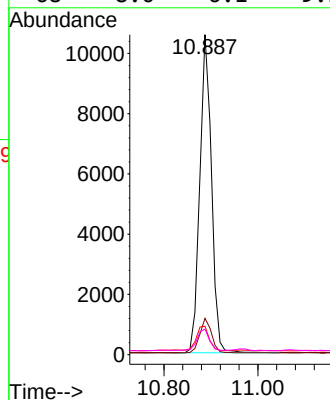
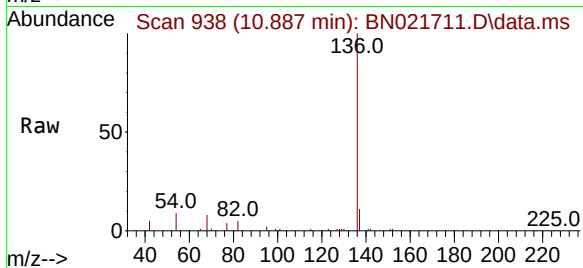




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.887 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

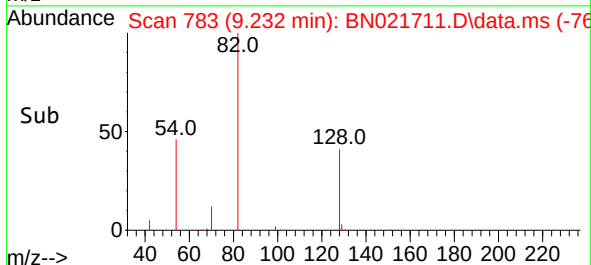
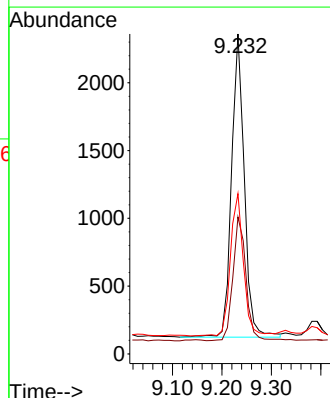
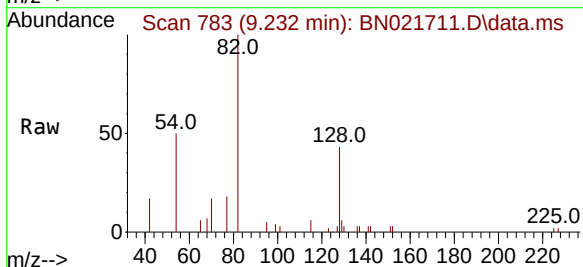
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

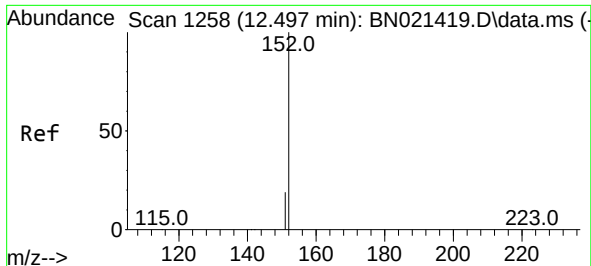
Tgt Ion:	136	Resp:	18269
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	8.9	6.9	10.3
68	8.0	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.232 min Scan# 783
Delta R.T. -0.000 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

Tgt Ion:	82	Resp:	3998
Ion Ratio	Lower	Upper	
82	100		
128	42.8	30.9	46.3
54	50.1	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.327 ng

RT: 12.474 min Scan# 1171

Delta R.T. -0.004 min

Lab File: BN021711.D

Acq: 10 Sep 2022 23:13

Instrument :

BNA_N

ClientSampleId :

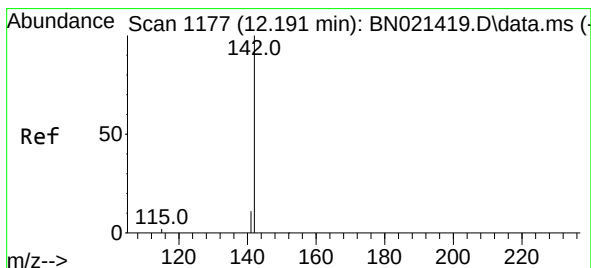
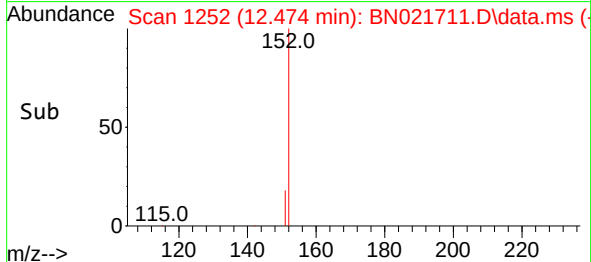
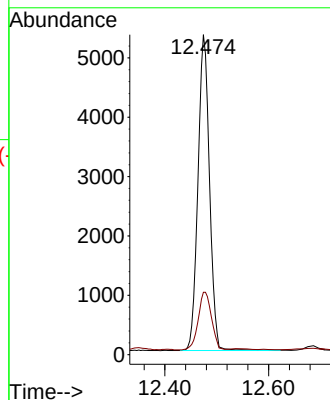
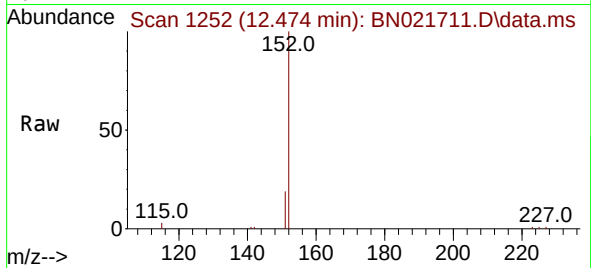
BP-VPB-RW5-GW-238-240

Tgt Ion:152 Resp: 13452

Ion Ratio Lower Upper

152 100

151 14.9 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.127 ng

RT: 12.168 min Scan# 1171

Delta R.T. -0.011 min

Lab File: BN021711.D

Acq: 10 Sep 2022 23:13

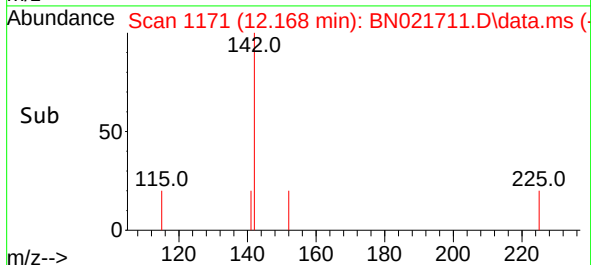
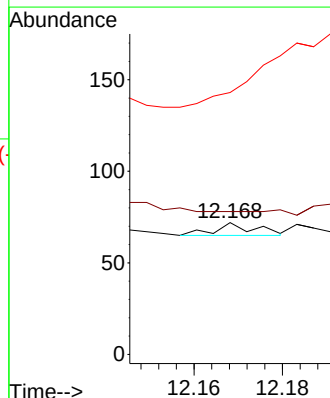
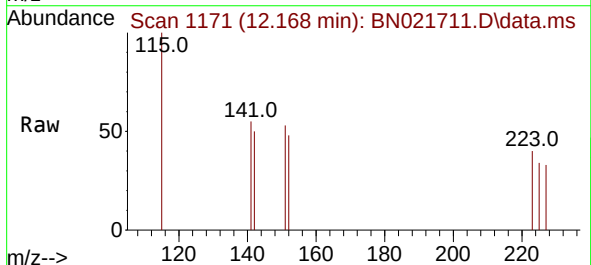
Tgt Ion:142 Resp: 4

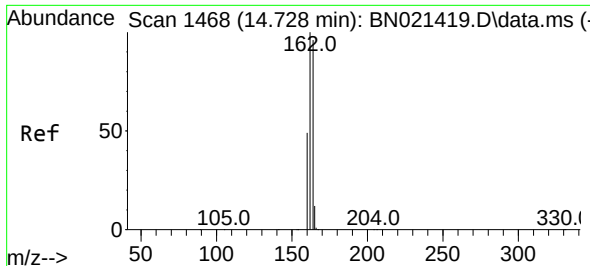
Ion Ratio Lower Upper

142 100

141 108.3 12.2 18.2#

115 198.6 7.9 11.9#

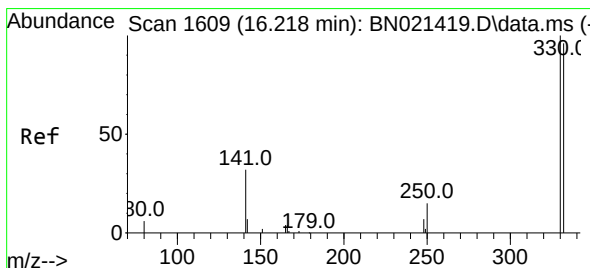
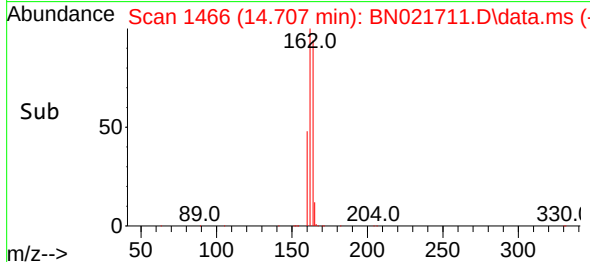
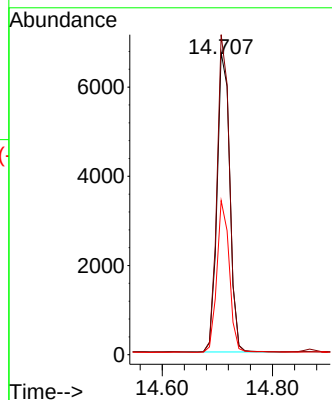
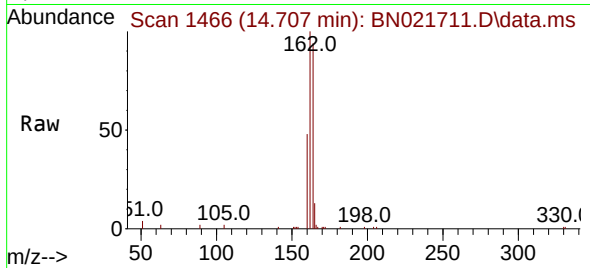




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

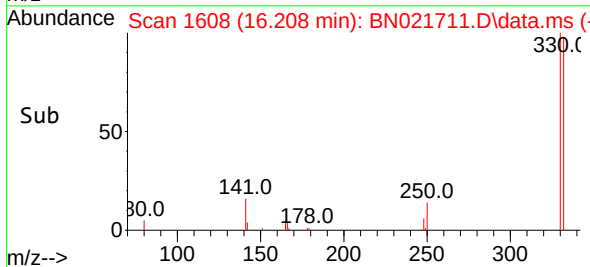
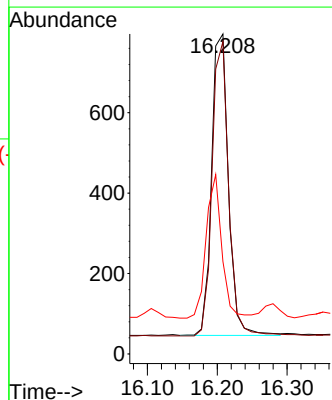
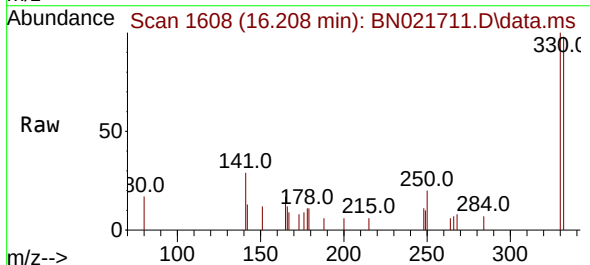
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

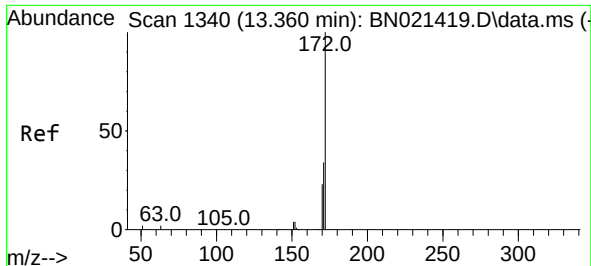
Tgt Ion:	164	Resp:	10782
Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.2	123.4
160	51.0	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 16.208 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

Tgt Ion:	330	Resp:	1254
Ion	Ratio	Lower	Upper
330	100		
332	96.1	79.3	118.9
141	44.0	37.1	55.7

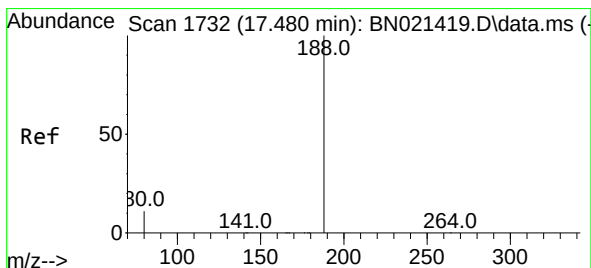
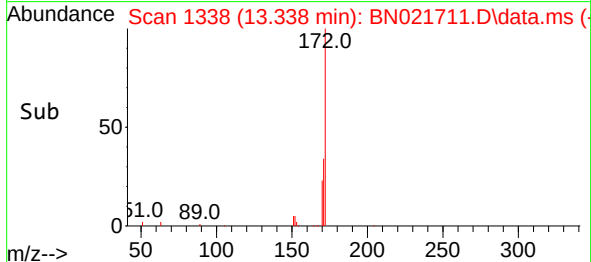
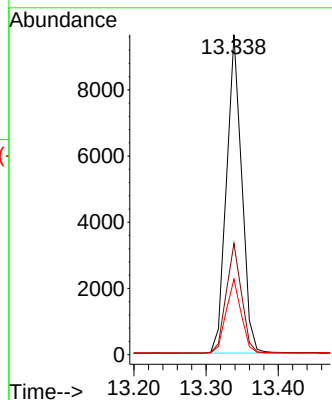
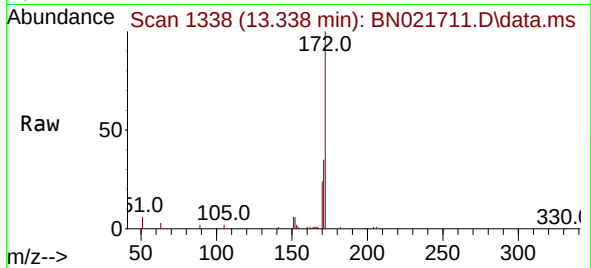




#15
2-Fluorobiphenyl
Concen: 0.299 ng
RT: 13.338 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

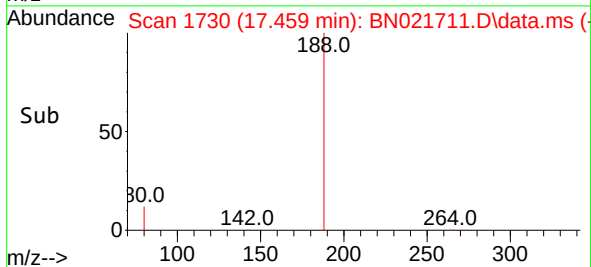
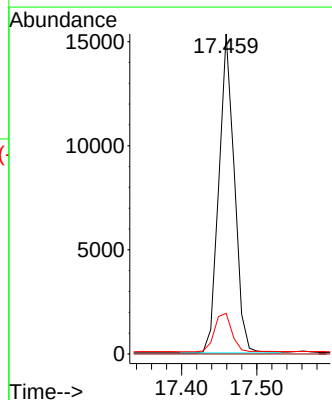
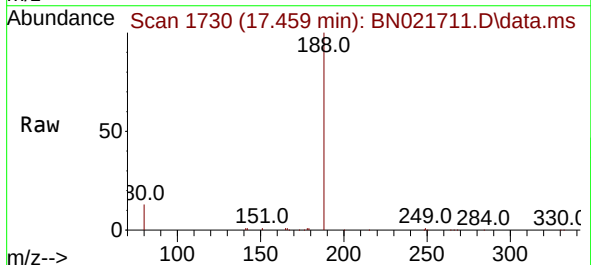
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

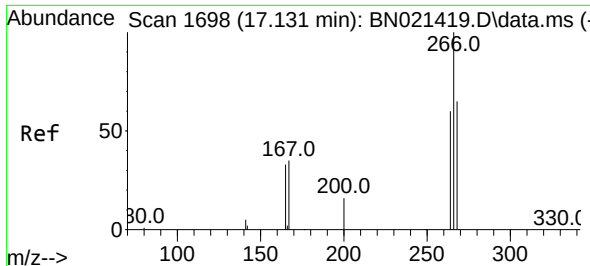
Tgt Ion:172 Resp: 14096
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.6 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.459 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

Tgt Ion:188 Resp: 21910
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.7 9.5 14.3

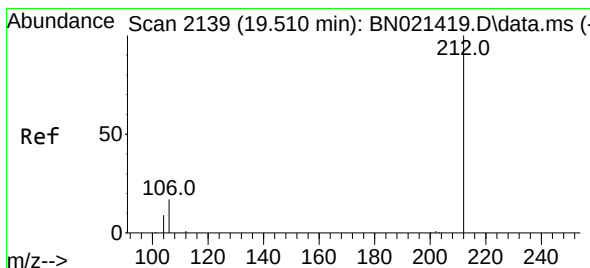
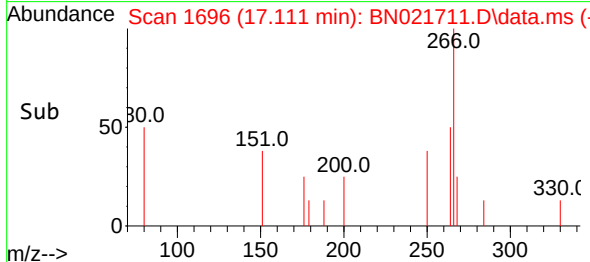
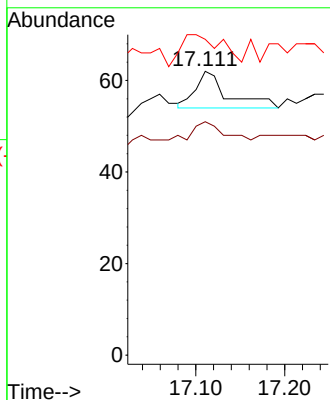
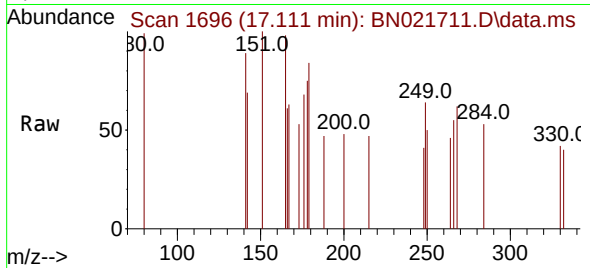




#24
Pentachlorophenol
Concen: 0.206 ng
RT: 17.111 min Scan# 1696
Delta R.T. -0.010 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

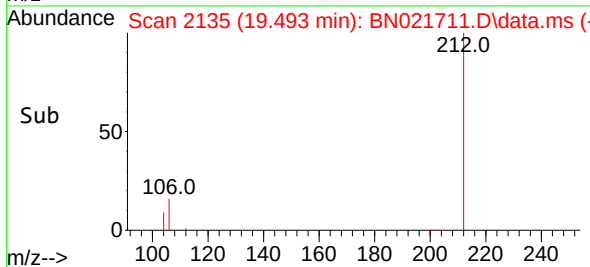
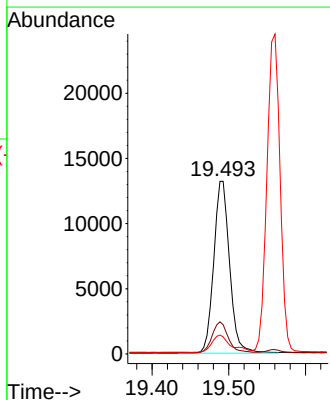
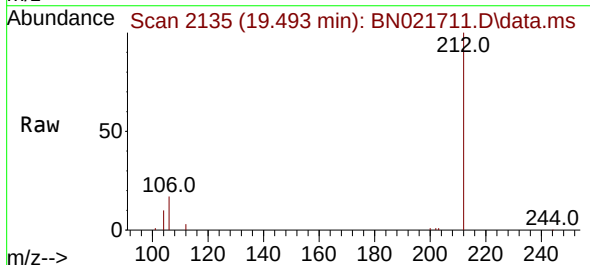
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

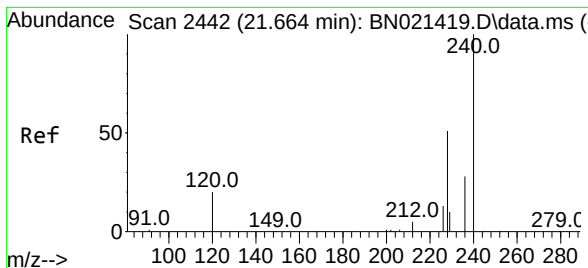
Tgt Ion:266 Resp: 20
Ion Ratio Lower Upper
266 100
264 45.0 49.0 73.6#
268 0.0 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.493 min Scan# 2135
Delta R.T. -0.004 min
Lab File: BN021711.D
Acq: 10 Sep 2022 23:13

Tgt Ion:212 Resp: 18937
Ion Ratio Lower Upper
212 100
106 18.0 14.2 21.2
104 12.0 7.8 11.6#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.646 min Scan# 2440

Delta R.T. -0.009 min

Lab File: BN021711.D

Acq: 10 Sep 2022 23:13

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-238-240

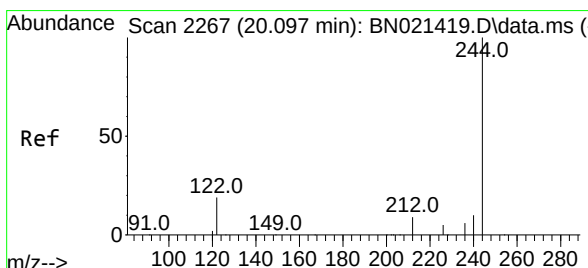
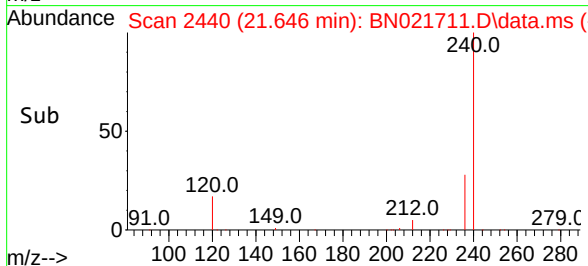
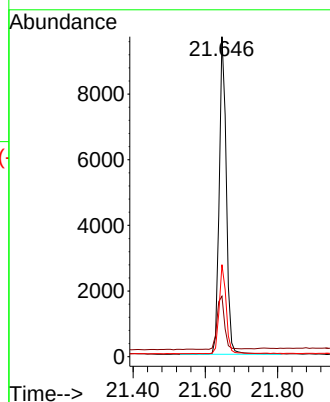
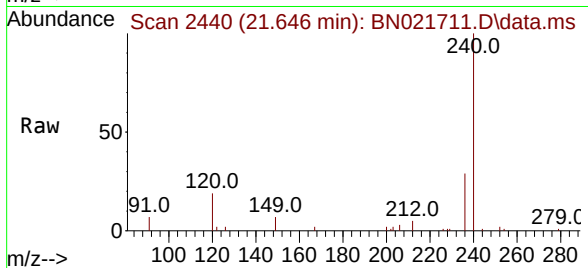
Tgt Ion:240 Resp: 13269

Ion Ratio Lower Upper

240 100

120 18.9 10.2 15.4#

236 28.7 22.1 33.1



#31

Terphenyl-d14

Concen: 0.460 ng

RT: 20.079 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN021711.D

Acq: 10 Sep 2022 23:13

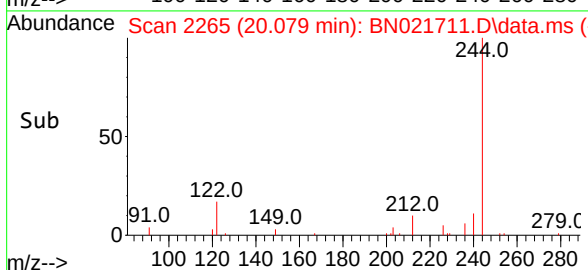
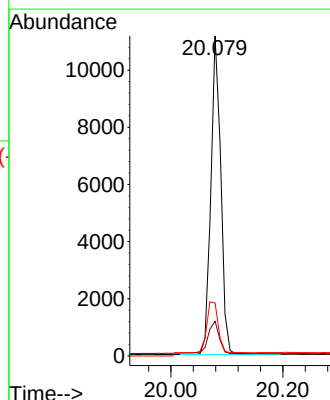
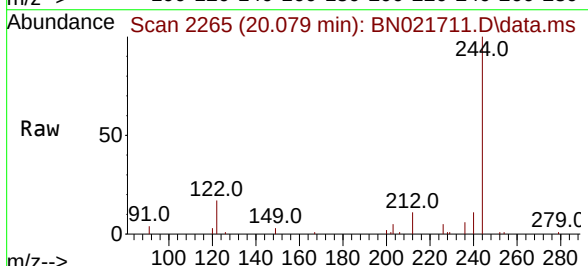
Tgt Ion:244 Resp: 13722

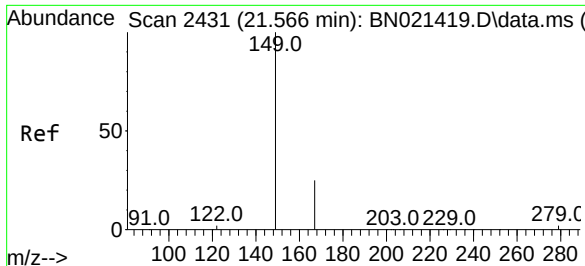
Ion Ratio Lower Upper

244 100

212 10.9 6.5 9.7#

122 16.6 9.1 13.7#

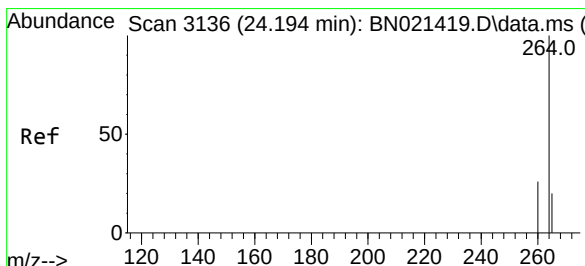
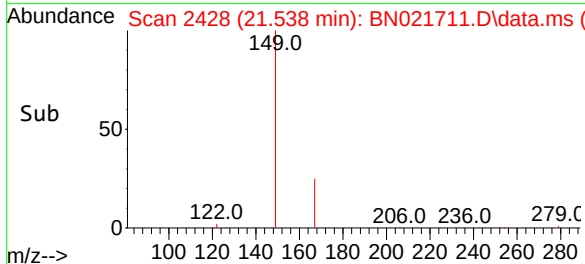
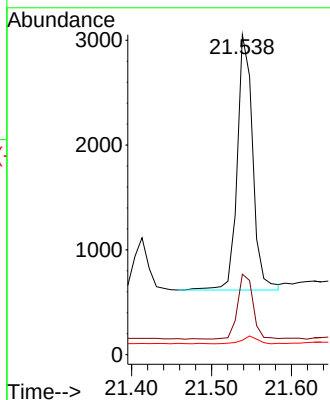
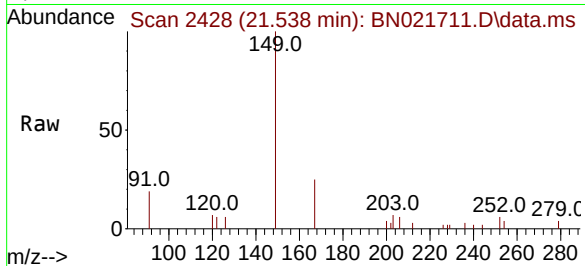




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.176 ng
 RT: 21.538 min Scan# 2431
 Delta R.T. -0.009 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240

Tgt Ion:149 Resp: 3274
 Ion Ratio Lower Upper
 149 100
 167 25.1 21.4 32.0
 279 3.0 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.159 min Scan# 3124
 Delta R.T. -0.015 min
 Lab File: BN021711.D
 Acq: 10 Sep 2022 23:13

Tgt Ion:264 Resp: 10309
 Ion Ratio Lower Upper
 264 100
 260 26.9 21.0 31.6
 265 50.9 32.2 48.2#

