

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091022\
 Data File : BN021709.D
 Acq On : 10 Sep 2022 21:59
 Operator : CG/JU
 Sample : N4558-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-148-150

Quant Time: Sep 12 01:14:17 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)

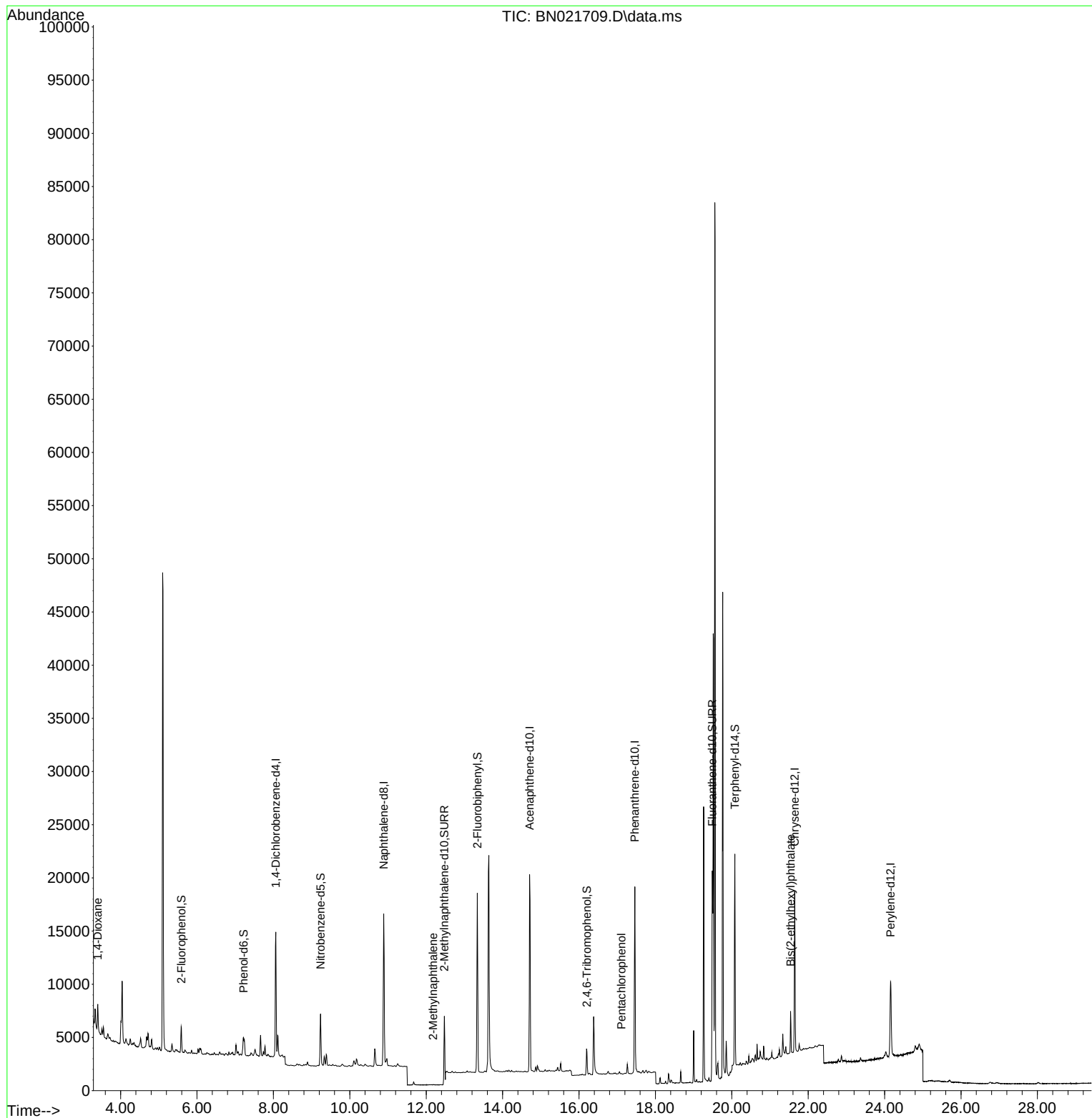
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.062	152	5715	0.400	ng	0.00
7) Naphthalene-d8	10.888	136	19138	0.400	ng	-0.01
13) Acenaphthene-d10	14.707	164	11081	0.400	ng	-0.01
19) Phenanthrene-d10	17.460	188	22316	0.400	ng	-0.01
29) Chrysene-d12	21.646	240	13415	0.400	ng	# 0.00
35) Perylene-d12	24.156	264	10681	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.592	112	2023	0.181	ng	0.00
5) Phenol-d6	7.217	99	1649	0.116	ng	0.00
8) Nitrobenzene-d5	9.233	82	4214	0.326	ng	0.00
11) 2-Methylnaphthalene-d10	12.475	152	14020	0.325	ng	0.00
14) 2,4,6-Tribromophenol	16.208	330	1431	0.393	ng	0.00
15) 2-Fluorobiphenyl	13.339	172	14396	0.297	ng	0.00
27) Fluoranthene-d10	19.489	212	21508	0.375	ng	0.00
31) Terphenyl-d14	20.079	244	14984	0.497	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.403	88	1493	0.209	ng	# 89
12) 2-Methylnaphthalene	12.184	142	7	0.128	ng	# 1
24) Pentachlorophenol	17.111	266	11	0.204	ng	# 22
34) Bis(2-ethylhexyl)phtha...	21.539	149	3822	0.203	ng	# 97

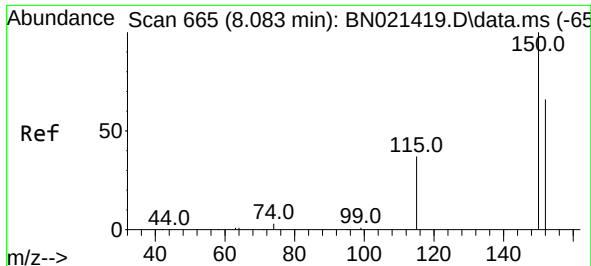
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW5-GW-148-150

Quant Time: Sep 12 01:14:17 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

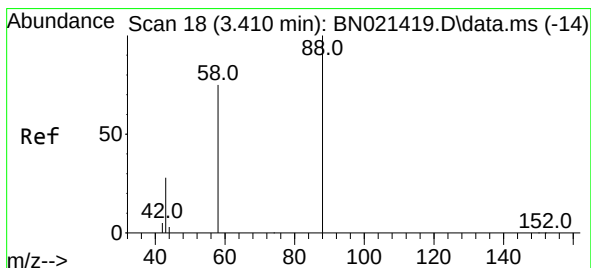
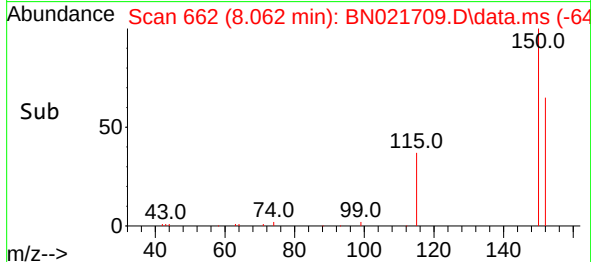
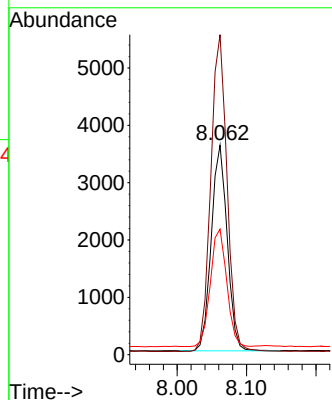
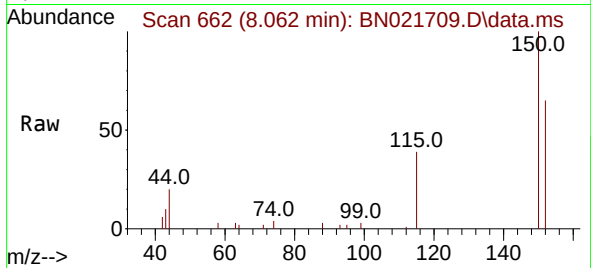




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.062 min Scan# 6
 Delta R.T. -0.000 min
 Lab File: BN021709.D
 Acq: 10 Sep 2022 21:59

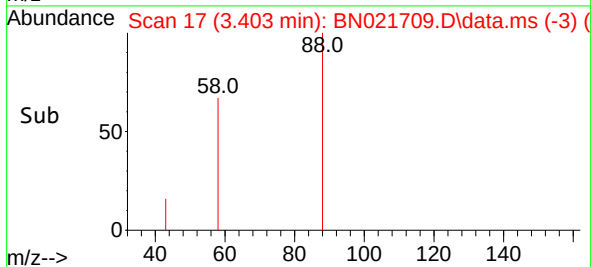
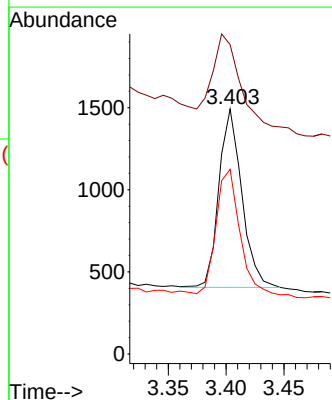
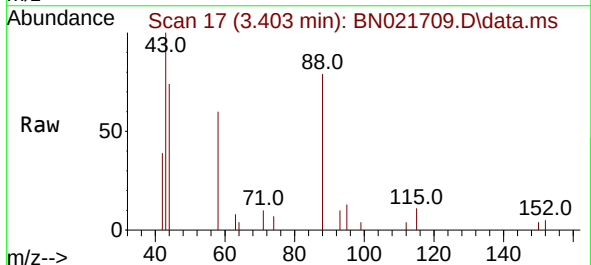
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-148-150

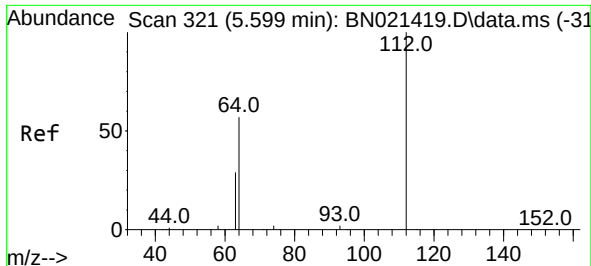
Tgt Ion:152 Resp: 5715
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.4 182.0
 115 60.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.209 ng
 RT: 3.403 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN021709.D
 Acq: 10 Sep 2022 21:59

Tgt Ion: 88 Resp: 1493
 Ion Ratio Lower Upper
 88 100
 43 61.9 35.8 53.8#
 58 72.5 57.1 85.7

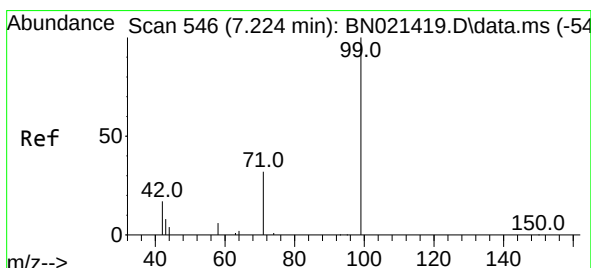
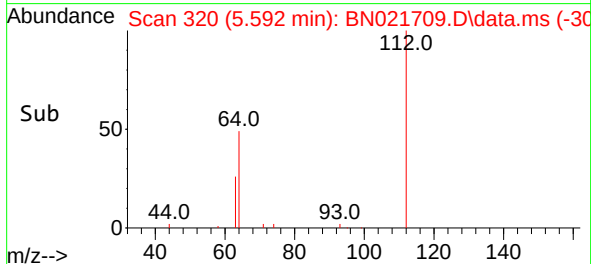
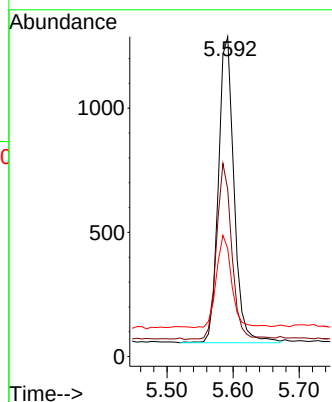
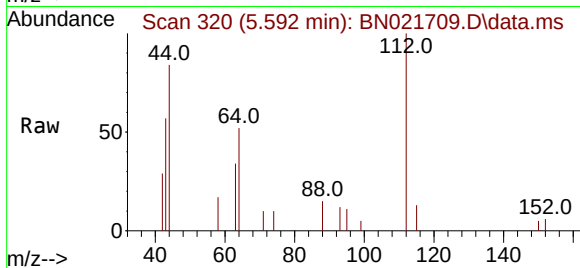




#4
2-Fluorophenol
Concen: 0.181 ng
RT: 5.592 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

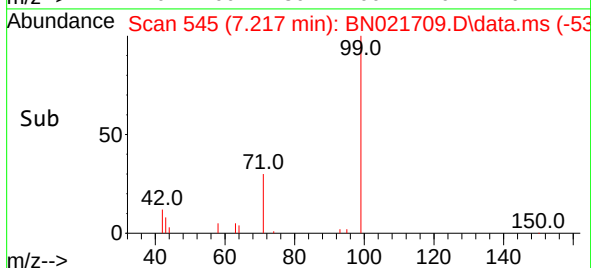
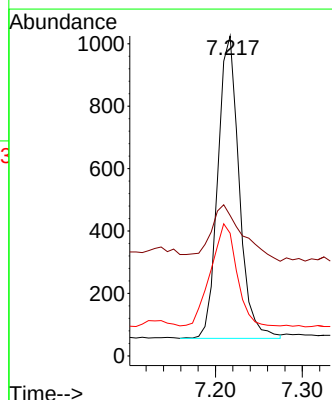
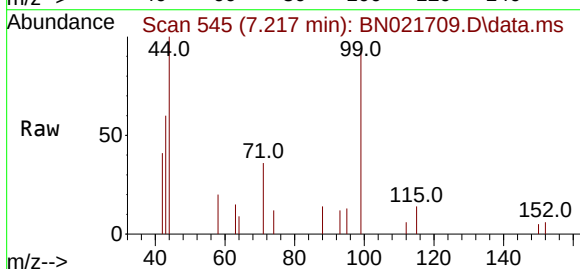
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-148-150

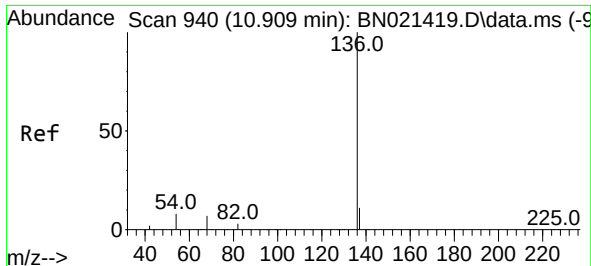
Tgt Ion: 112 Resp: 2023
Ion Ratio Lower Upper
112 100
64 55.5 43.5 65.3
63 29.5 22.6 34.0



#5
Phenol-d6
Concen: 0.116 ng
RT: 7.217 min Scan# 545
Delta R.T. 0.000 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

Tgt Ion: 99 Resp: 1649
Ion Ratio Lower Upper
99 100
42 28.4 15.5 23.3#
71 41.1 24.2 36.2#

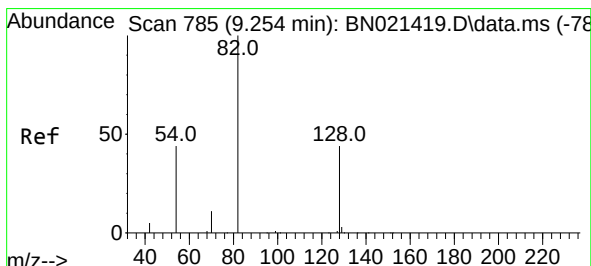
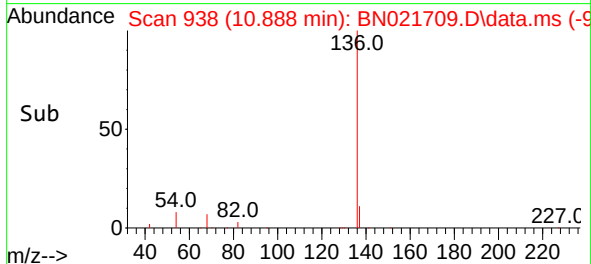
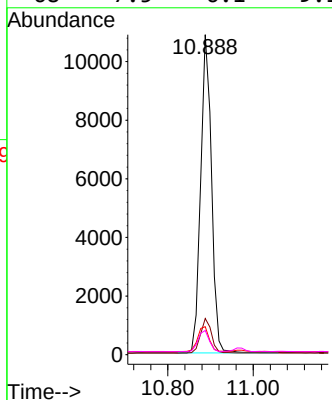
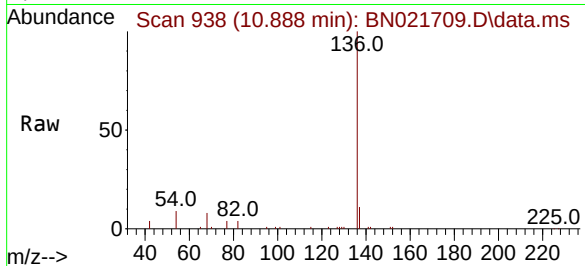




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.888 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

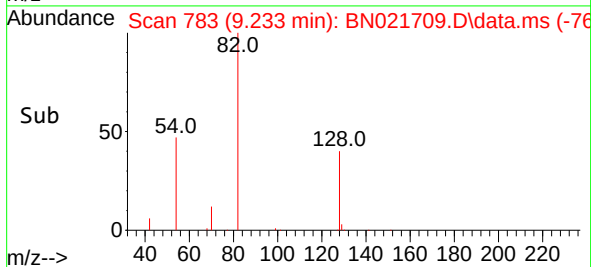
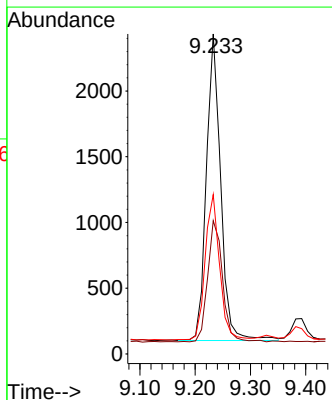
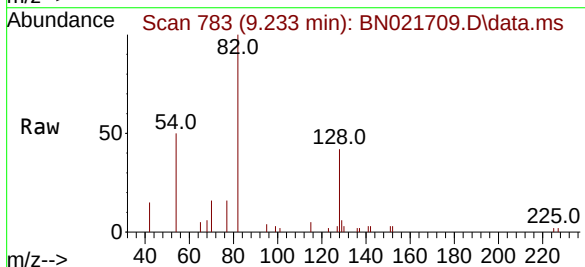
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-148-150

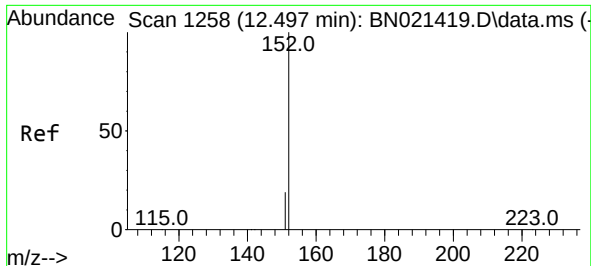
Tgt Ion:	136	Resp:	19138
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	8.7	6.9	10.3
68	7.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.326 ng
RT: 9.233 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

Tgt Ion:	82	Resp:	4214
Ion	Ratio	Lower	Upper
82	100		
128	41.7	30.9	46.3
54	49.8	42.7	64.1





#11

2-Methylnaphthalene-d10

Concen: 0.325 ng

RT: 12.475 min Scan# 1175

Delta R.T. -0.004 min

Lab File: BN021709.D

Acq: 10 Sep 2022 21:59

Instrument :

BNA_N

ClientSampleId :

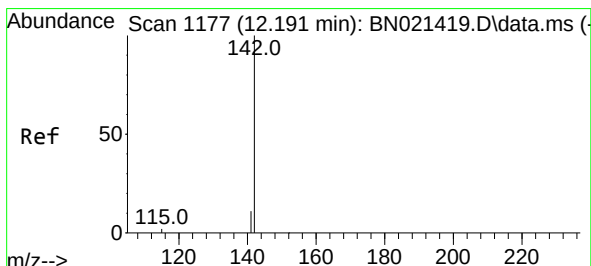
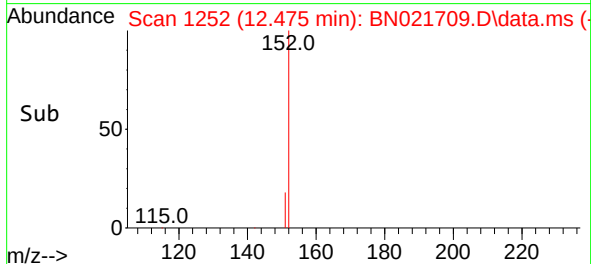
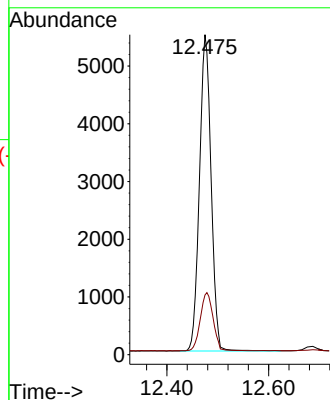
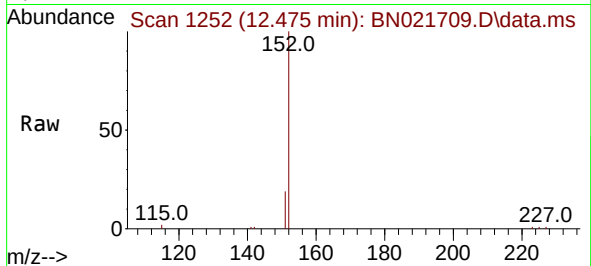
BP-VPB-RW5-GW-148-150

Tgt Ion:152 Resp: 14020

Ion Ratio Lower Upper

152 100

151 18.0 14.5 21.7



#12

2-Methylnaphthalene

Concen: 0.128 ng

RT: 12.184 min Scan# 1175

Delta R.T. 0.004 min

Lab File: BN021709.D

Acq: 10 Sep 2022 21:59

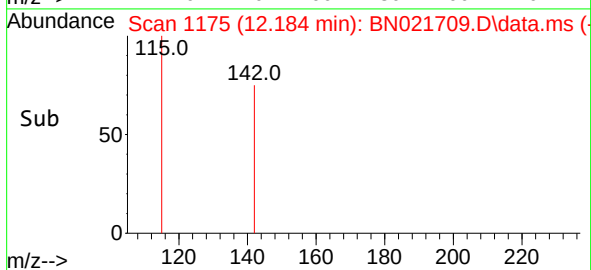
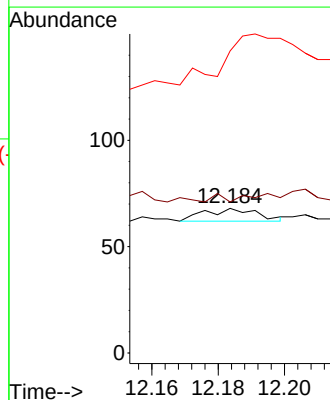
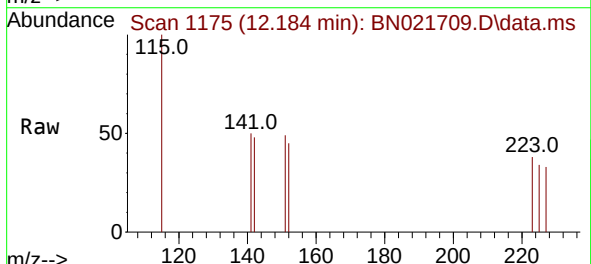
Tgt Ion:142 Resp: 7

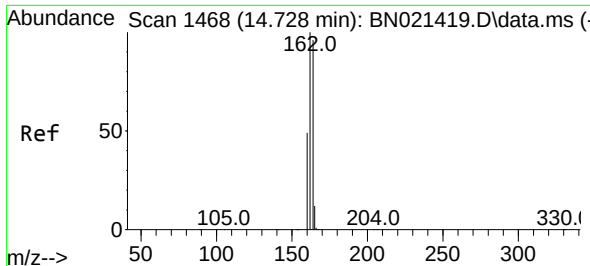
Ion Ratio Lower Upper

142 100

141 104.4 12.2 18.2#

115 208.8 7.9 11.9#

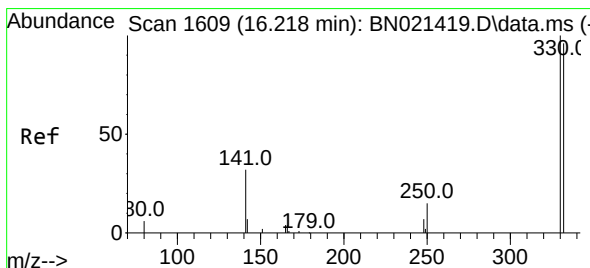
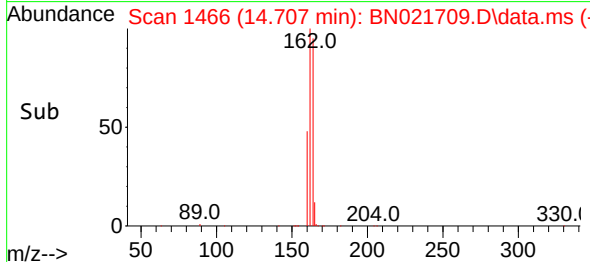
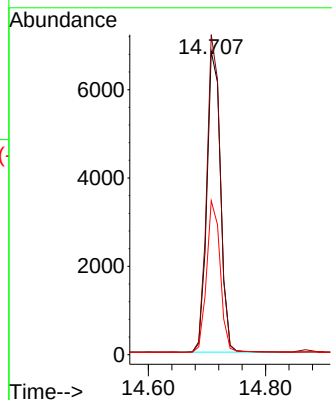
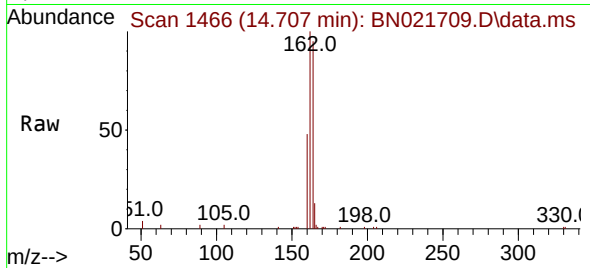




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.707 min Scan# 1466
Delta R.T. -0.011 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

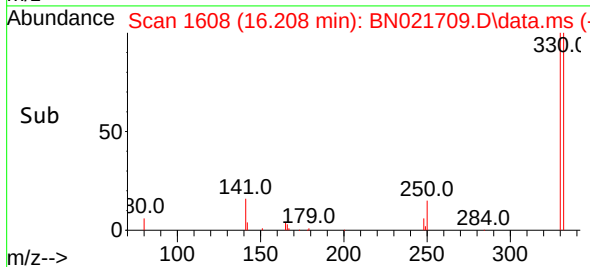
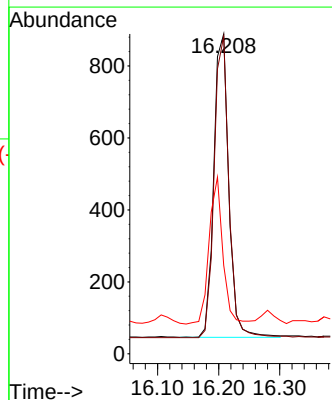
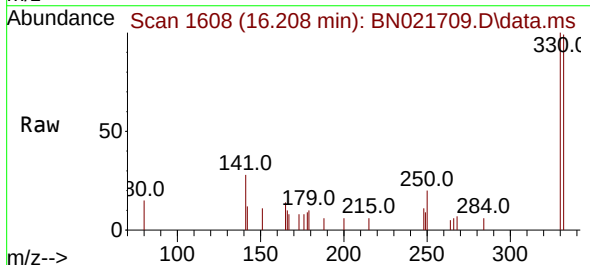
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-148-150

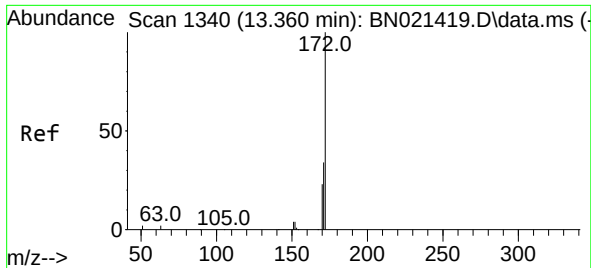
Tgt Ion:164 Resp: 11081
Ion Ratio Lower Upper
164 100
162 105.6 82.2 123.4
160 50.8 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.393 ng
RT: 16.208 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

Tgt Ion:330 Resp: 1431
Ion Ratio Lower Upper
330 100
332 97.6 79.3 118.9
141 44.4 37.1 55.7

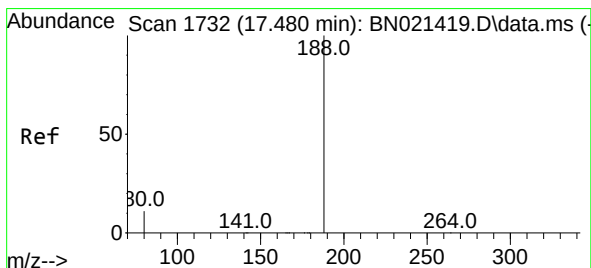
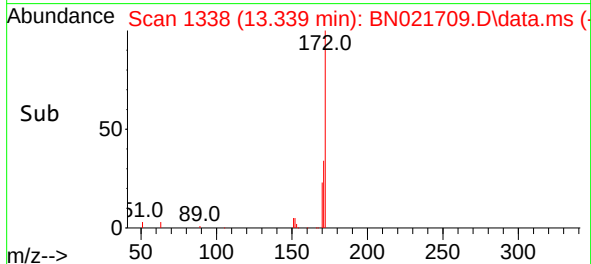
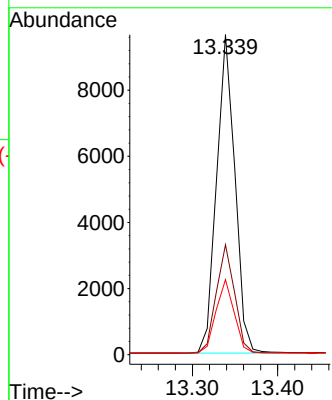
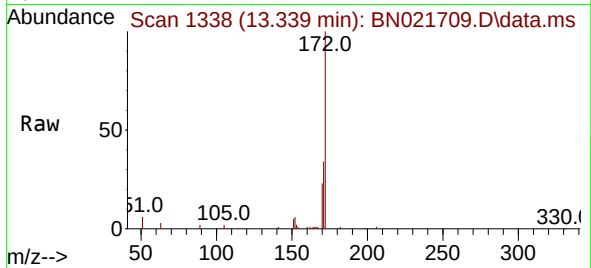




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

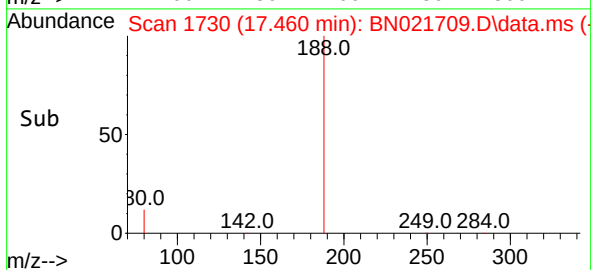
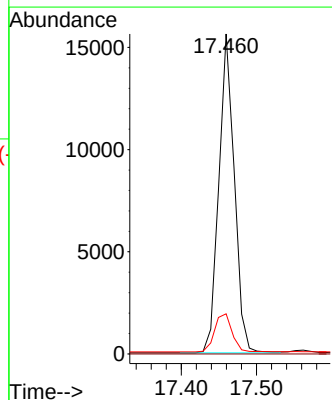
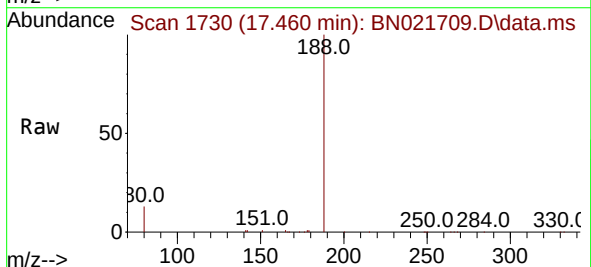
Instrument :
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BP-VPB-RW5-GW-148-150

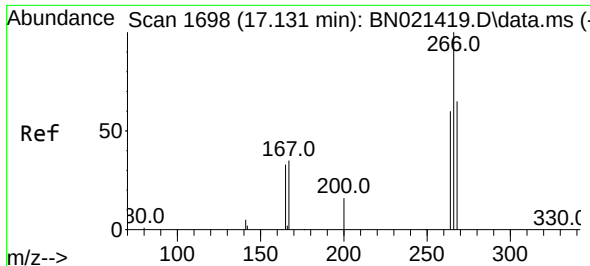
Tgt Ion:172 Resp: 14396
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 23.5 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.460 min Scan# 1730
Delta R.T. -0.010 min
Lab File: BN021709.D
Acq: 10 Sep 2022 21:59

Tgt Ion:188 Resp: 22316
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.5 14.3

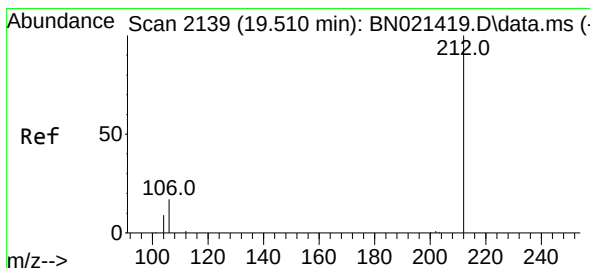
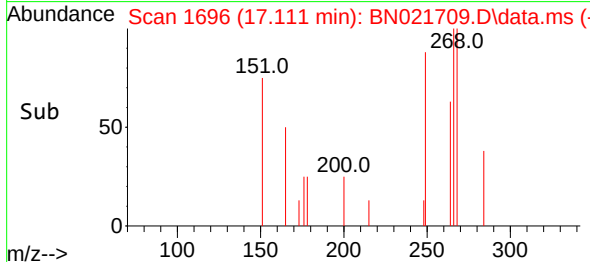
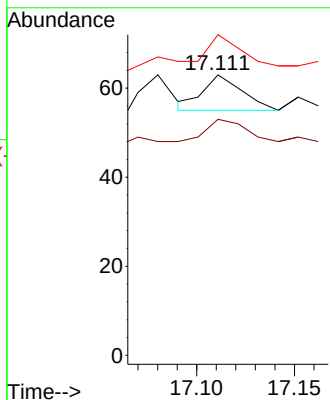
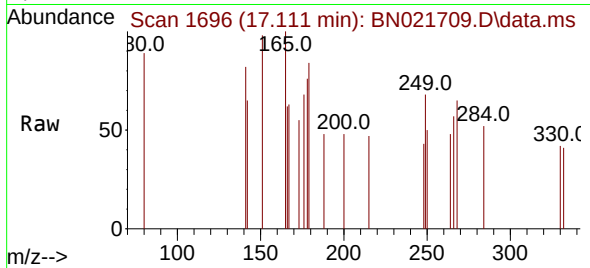




#24
 Pentachlorophenol
 Concen: 0.204 ng
 RT: 17.111 min Scan# 1696
 Delta R.T. -0.010 min
 Lab File: BN021709.D
 Acq: 10 Sep 2022 21:59

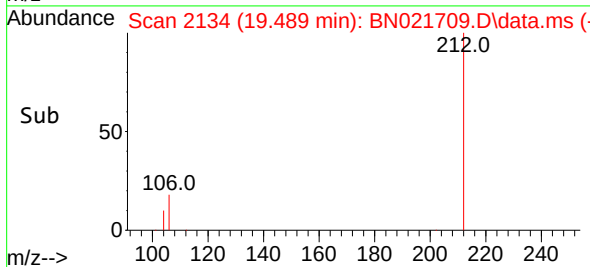
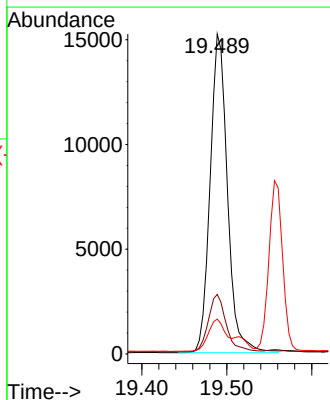
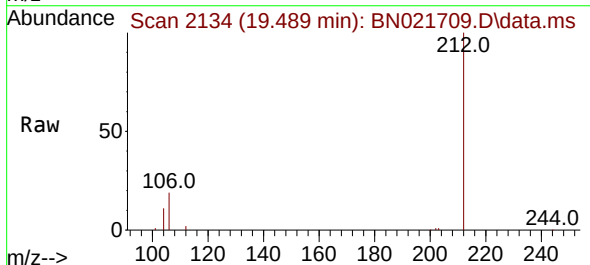
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-148-150

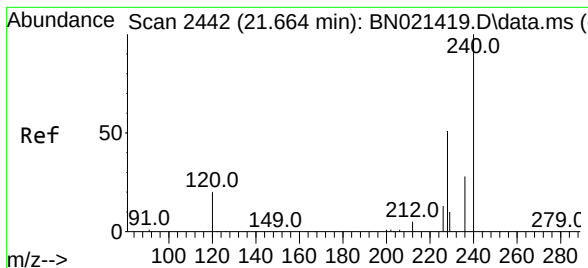
Tgt Ion:266 Resp: 11
 Ion Ratio Lower Upper
 266 100
 264 90.9 49.0 73.6#
 268 154.5 50.9 76.3#



#27
 Fluoranthene-d10
 Concen: 0.375 ng
 RT: 19.489 min Scan# 2134
 Delta R.T. -0.008 min
 Lab File: BN021709.D
 Acq: 10 Sep 2022 21:59

Tgt Ion:212 Resp: 21508
 Ion Ratio Lower Upper
 212 100
 106 18.7 14.2 21.2
 104 10.3 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: BN021709.D

Acq: 10 Sep 2022 21:59

Instrument :

BNA_N

ClientSampleId :

BP-VPB-RW5-GW-148-150

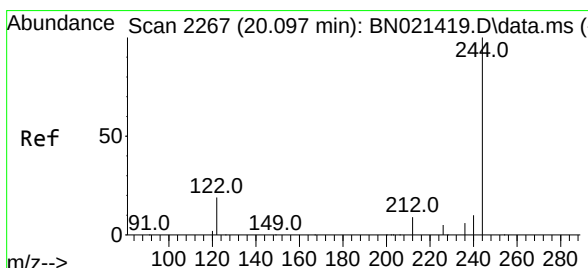
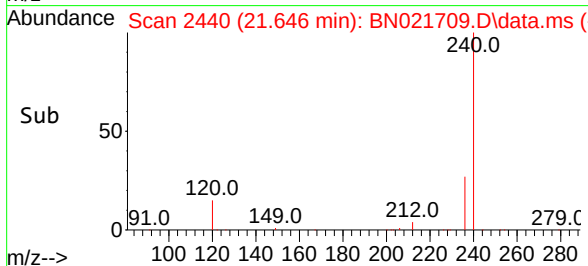
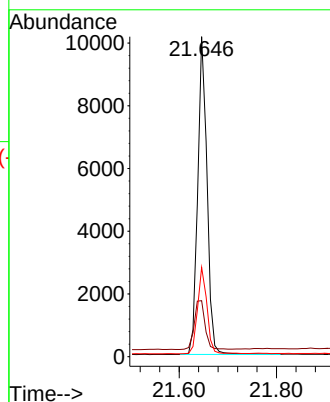
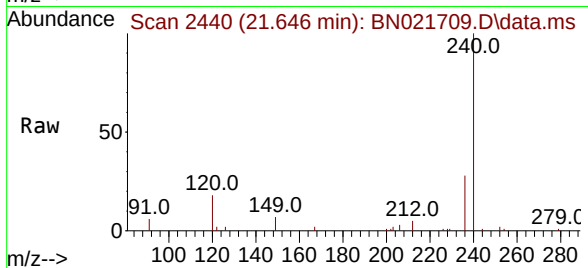
Tgt Ion:240 Resp: 13415

Ion Ratio Lower Upper

240 100

120 17.5 10.2 15.4#

236 27.9 22.1 33.1



#31

Terphenyl-d14

Concen: 0.497 ng

RT: 20.079 min Scan# 2265

Delta R.T. -0.009 min

Lab File: BN021709.D

Acq: 10 Sep 2022 21:59

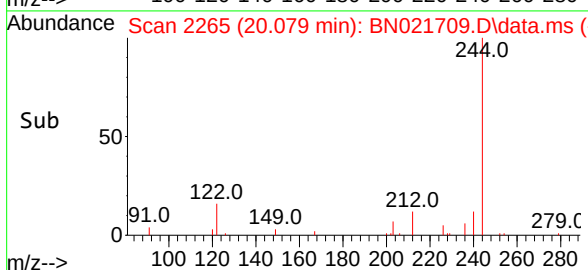
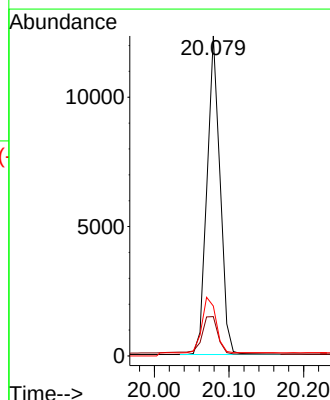
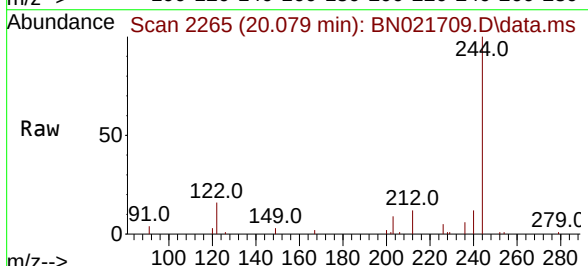
Tgt Ion:244 Resp: 14984

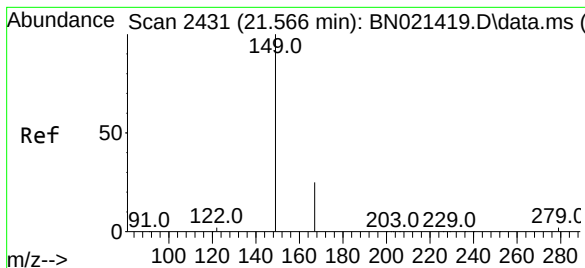
Ion Ratio Lower Upper

244 100

212 12.3 6.5 9.7#

122 15.6 9.1 13.7#

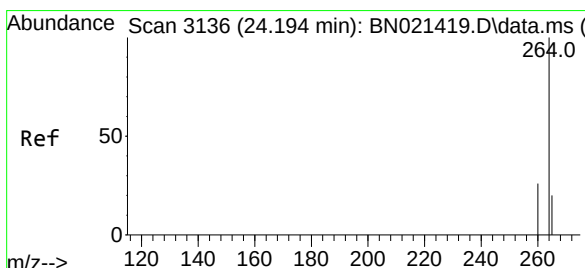
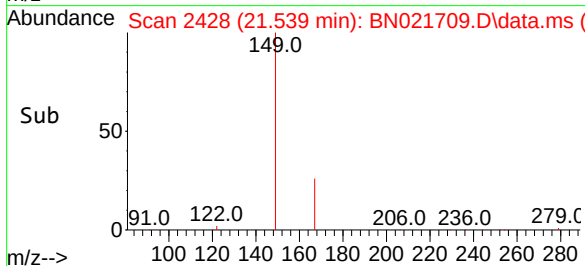
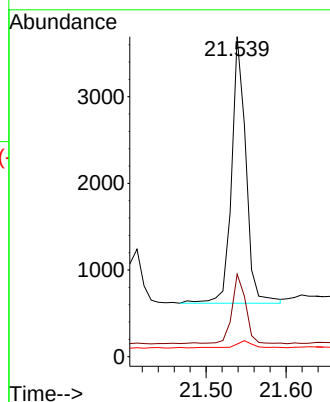
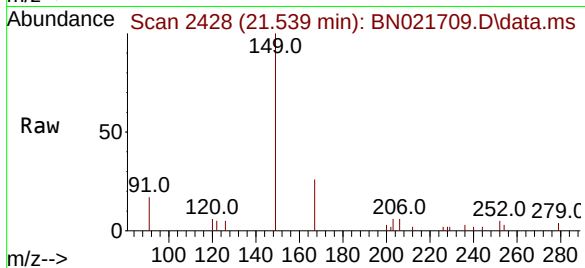




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.203 ng
 RT: 21.539 min Scan# 2428
 Delta R.T. -0.009 min
 Lab File: BN021709.D
 Acq: 10 Sep 2022 21:59

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW5-GW-148-150

Tgt Ion:149 Resp: 3822
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.4 32.0
 279 3.4 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.156 min Scan# 3123
 Delta R.T. -0.017 min
 Lab File: BN021709.D
 Acq: 10 Sep 2022 21:59

Tgt Ion:264 Resp: 10681
 Ion Ratio Lower Upper
 264 100
 260 25.1 21.0 31.6
 265 49.1 32.2 48.2#

