

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017220.D
 Acq On : 01 Nov 2021 19:51
 Operator : CG/JU
 Sample : M4360-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

Quant Time: Nov 02 03:56:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 01 17:00:24 2021
 Response via : Initial Calibration

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

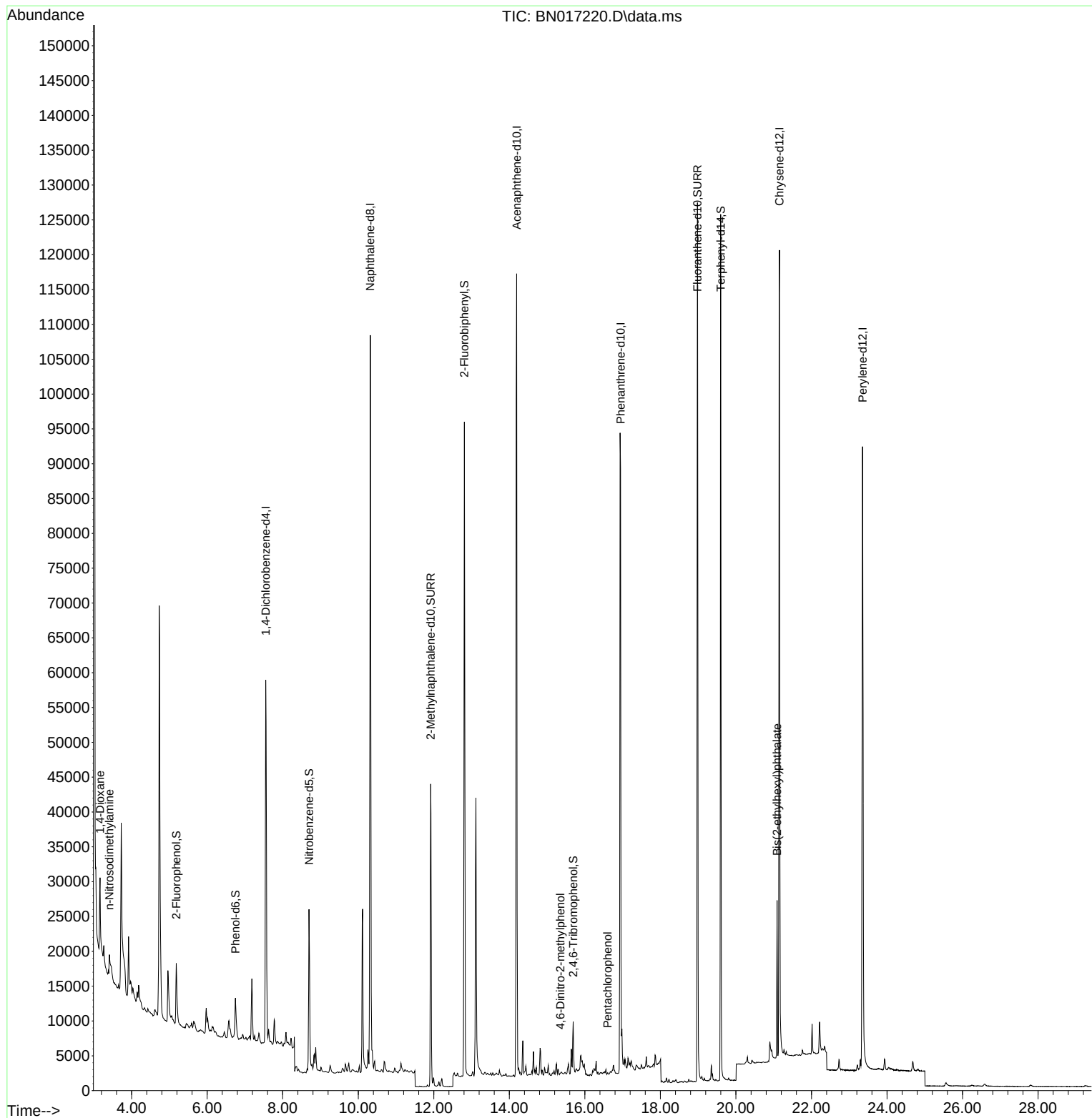
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	30262	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	141564	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	72991	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	142753	0.400	ng	0.00
29) Chrysene-d12	21.155	240	131064	0.400	ng	0.00
35) Perylene-d12	23.353	264	125374	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.182	112	9590	0.131	ng	0.00
5) Phenol-d6	6.750	99	5904	0.074	ng	0.00
8) Nitrobenzene-d5	8.697	82	21108	0.243	ng	0.00
11) 2-Methylnaphthalene-d10	11.920	152	59966	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	5733	0.226	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	78517	0.286	ng	0.00
27) Fluoranthene-d10	18.980	212	143810	0.396	ng	0.00
31) Terphenyl-d14	19.596	244	124906	0.436	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.163	88	6054	0.281	ng	# 71
3) n-Nitrosodimethylamine	3.412	42	1569	0.055	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.349	198	10	0.167	ng	# 1
24) Pentachlorophenol	16.605	266	57	0.206	ng	93
34) Bis(2-ethylhexyl)phtha...	21.091	149	18817	0.242	ng	99

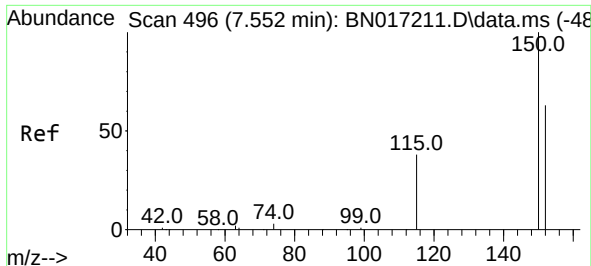
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
Data File : BN017220.D
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

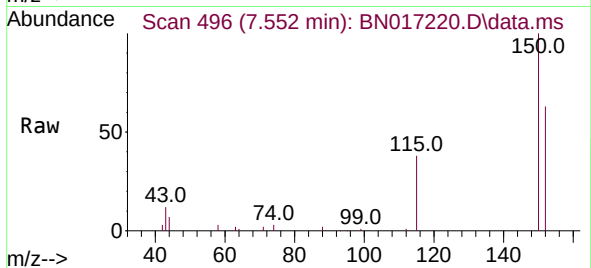
Quant Time: Nov 02 03:56:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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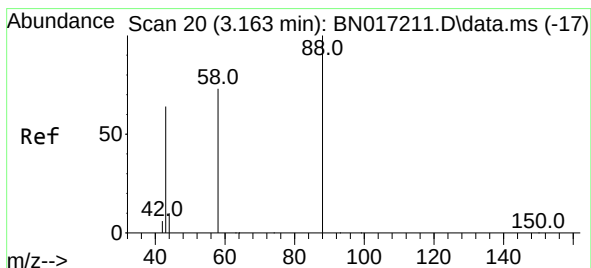
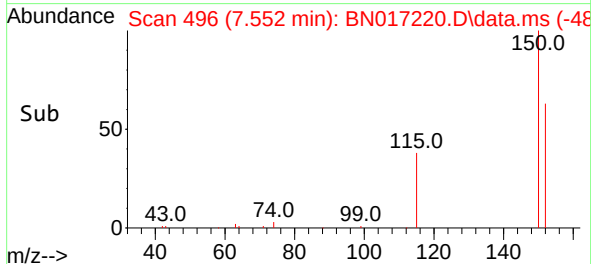
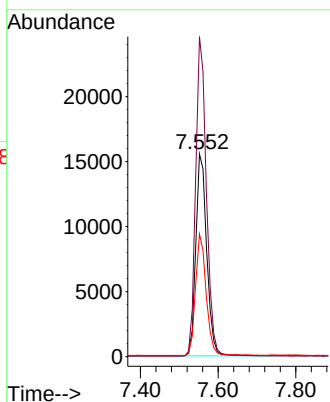


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.552 min Scan# 496
 Delta R.T. -0.000 min
 Lab File: BN017220.D
 Acq: 01 Nov 2021 19:51

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

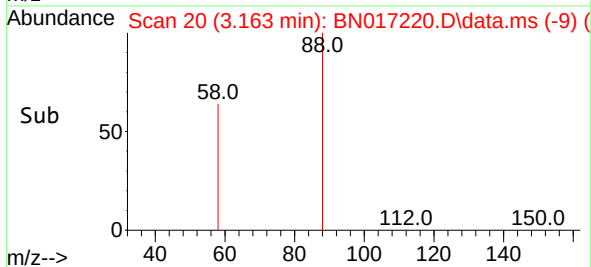
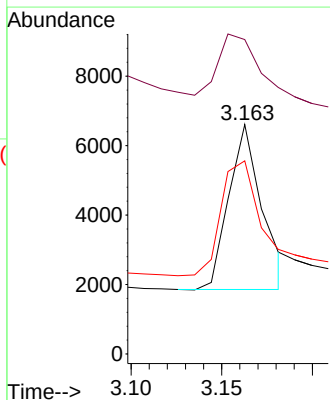
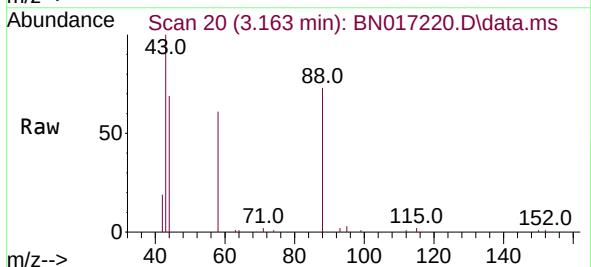


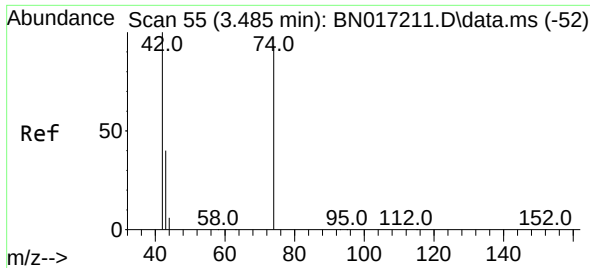
Tgt Ion:152 Resp: 30262
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.4 191.0
 115 60.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 0.281 ng
 RT: 3.163 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BN017220.D
 Acq: 01 Nov 2021 19:51

Tgt Ion: 88 Resp: 6054
 Ion Ratio Lower Upper
 88 100
 43 42.2 72.9 109.3#
 58 81.7 68.6 103.0

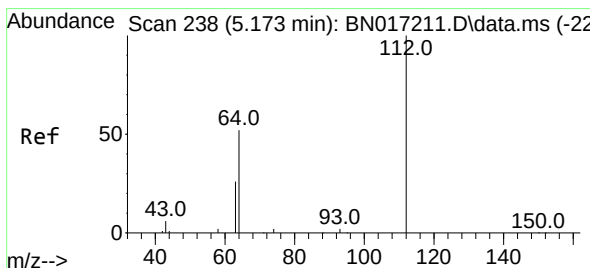
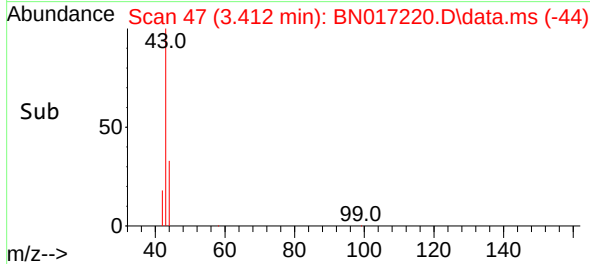
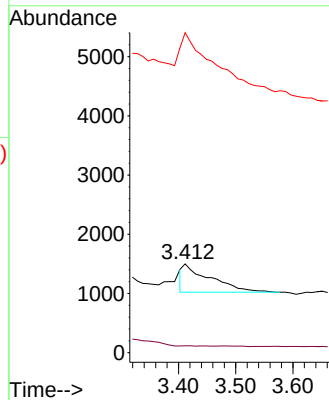
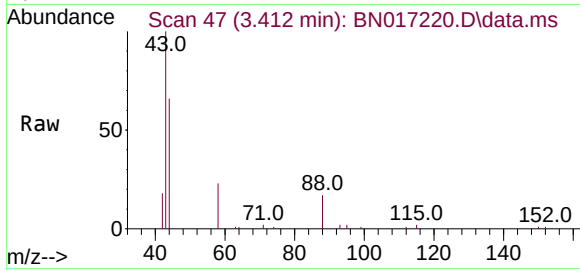




#3
n-Nitrosodimethylamine
Concen: 0.055 ng
RT: 3.412 min Scan# 41
Delta R.T. -0.074 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

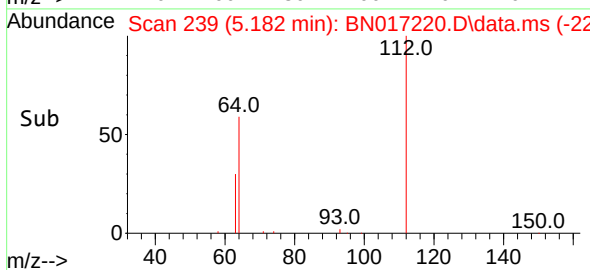
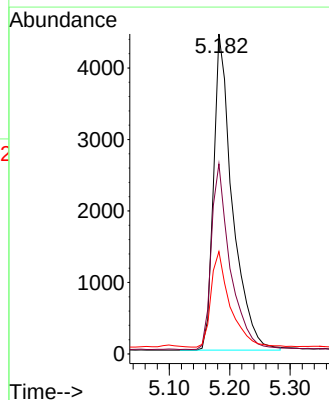
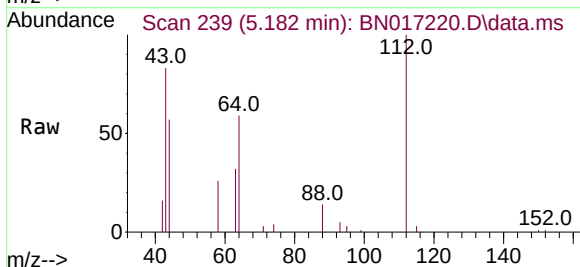
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

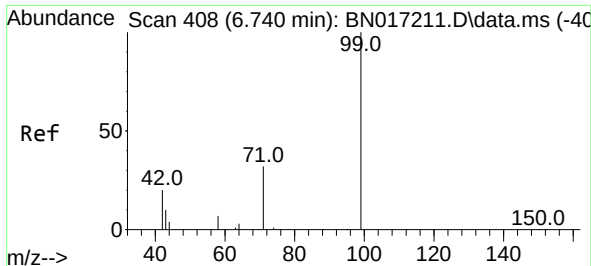
Tgt Ion: 42 Resp: 1569
Ion Ratio Lower Upper
42 100
74 0.0 100.6 150.8#
44 233.5 4.6 6.8#



#4
2-Fluorophenol
Concen: 0.131 ng
RT: 5.182 min Scan# 239
Delta R.T. 0.009 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion: 112 Resp: 9590
Ion Ratio Lower Upper
112 100
64 58.4 47.1 70.7
63 30.4 23.9 35.9

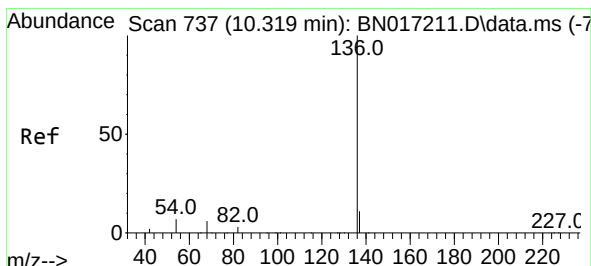
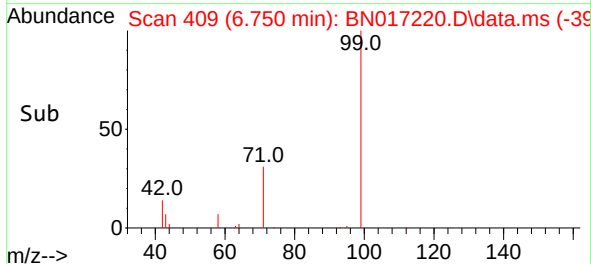
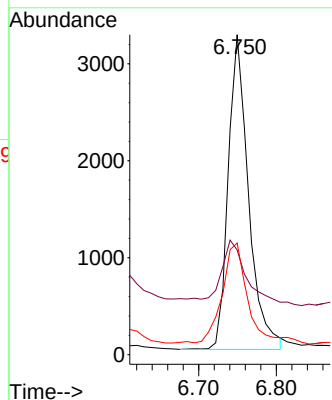
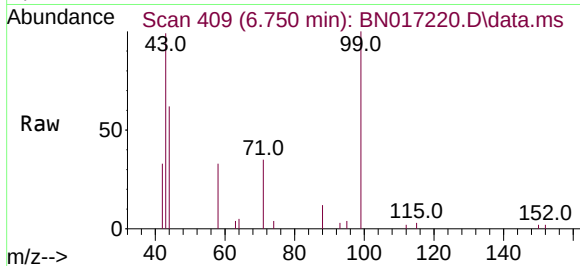




#5
Phenol-d6
Concen: 0.074 ng
RT: 6.750 min Scan# 408
Delta R.T. 0.009 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

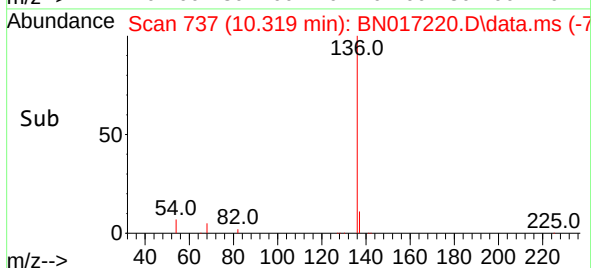
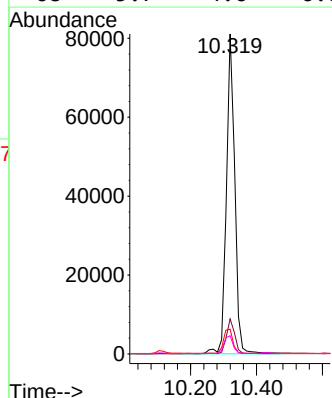
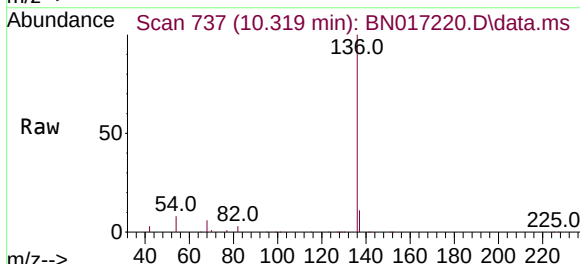
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

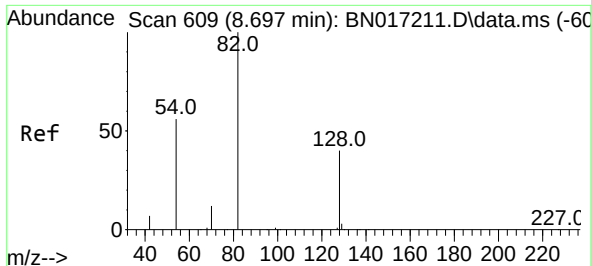
Tgt Ion: 99 Resp: 5904
Ion Ratio Lower Upper
99 100
42 22.2 16.5 24.7
71 38.7 24.7 37.1#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion: 136 Resp: 141564
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.1 9.1
68 5.7 4.6 6.8

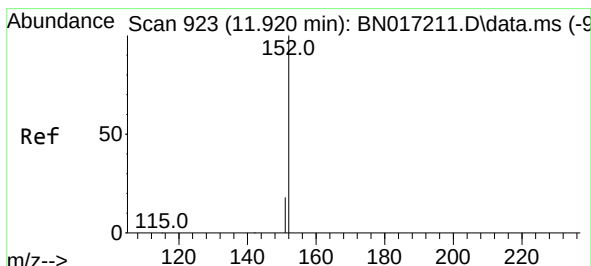
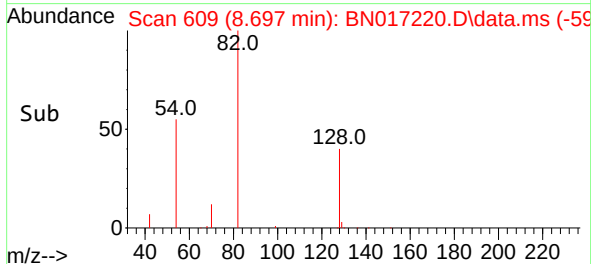
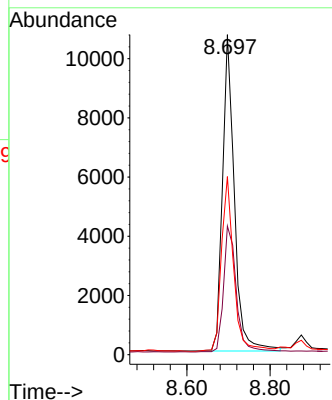
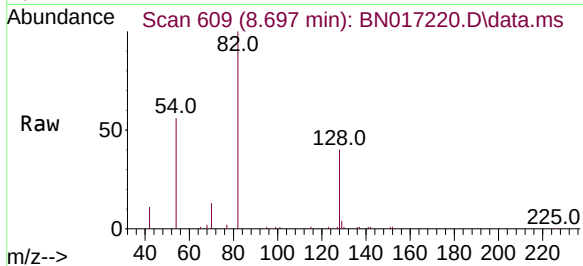




#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.697 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

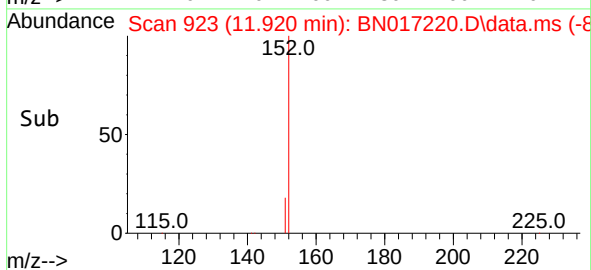
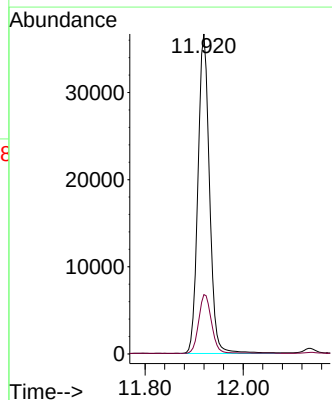
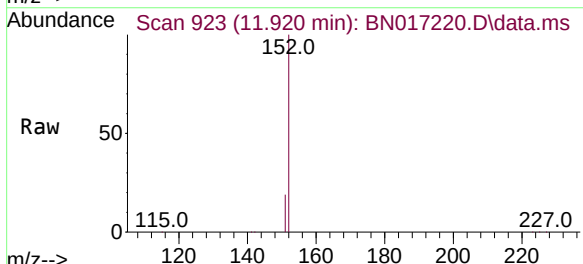
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

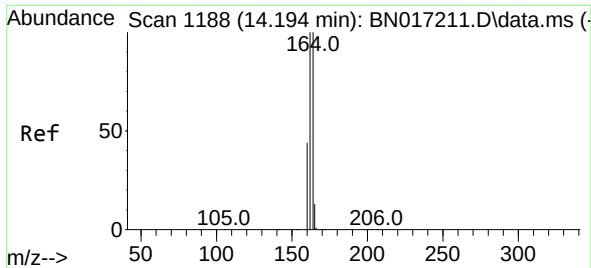
Tgt Ion: 82 Resp: 21108
Ion Ratio Lower Upper
82 100
128 40.2 32.0 48.0
54 55.7 45.0 67.4



#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 11.920 min Scan# 923
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion: 152 Resp: 59966
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4

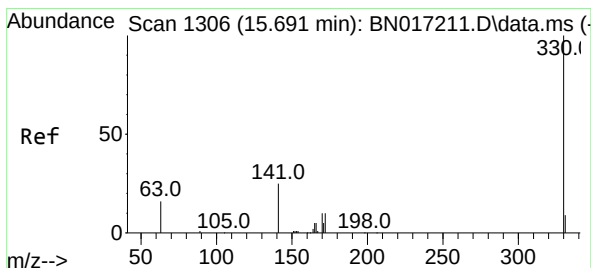
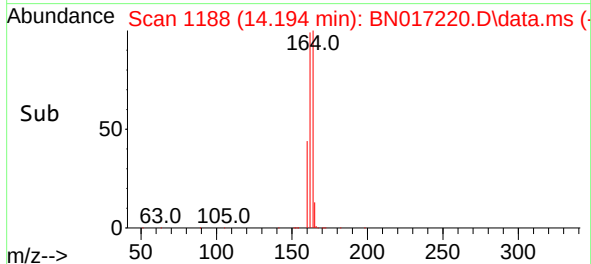
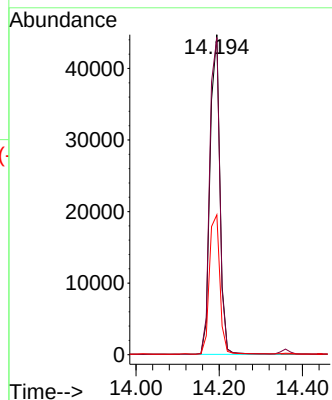
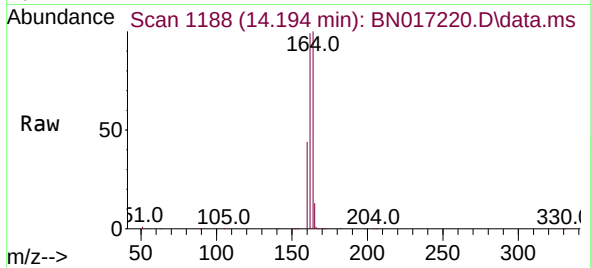




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

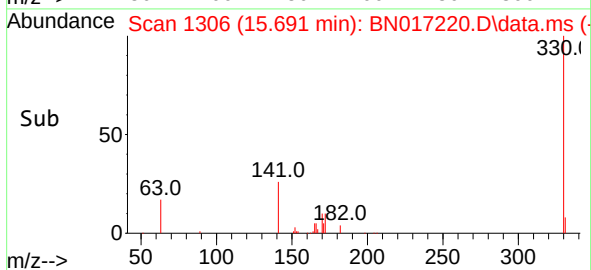
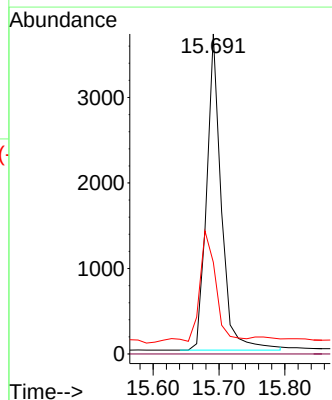
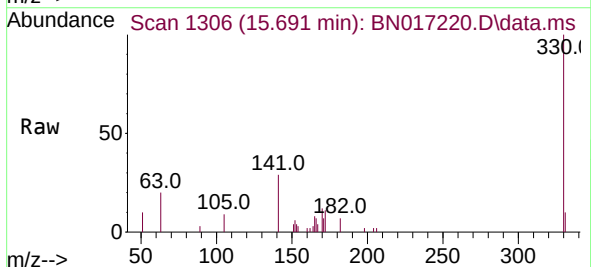
Instrument :
BNA_N
ClientSampleId :
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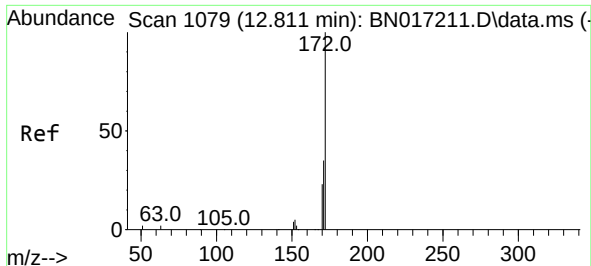
Tgt Ion:164 Resp: 72991
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 43.7 35.4 53.2



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 15.691 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion:330 Resp: 5733
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.3 31.4 47.2

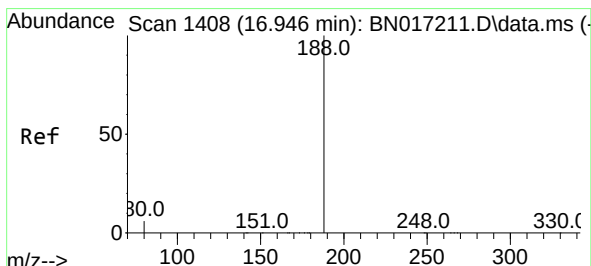
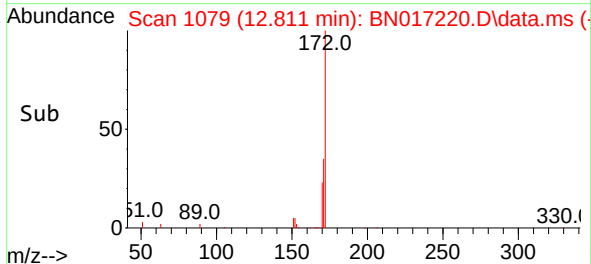
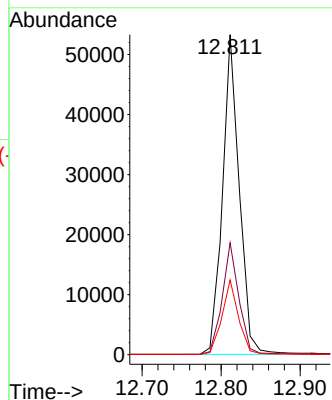
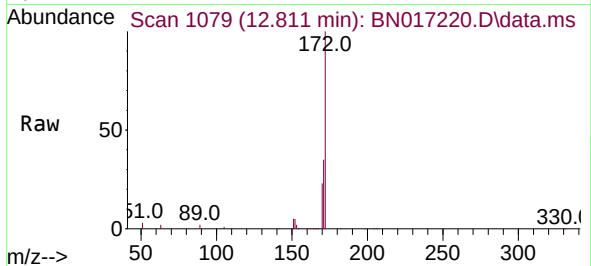




#15
2-Fluorobiphenyl
Concen: 0.286 ng
RT: 12.811 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

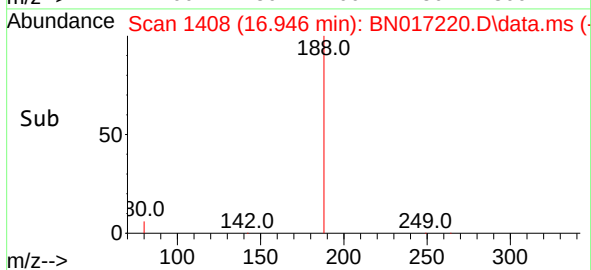
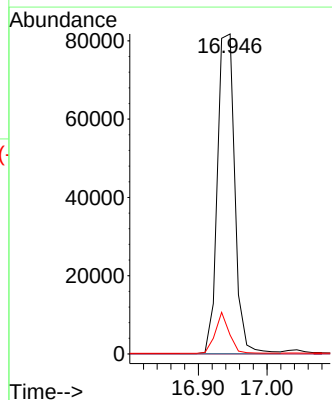
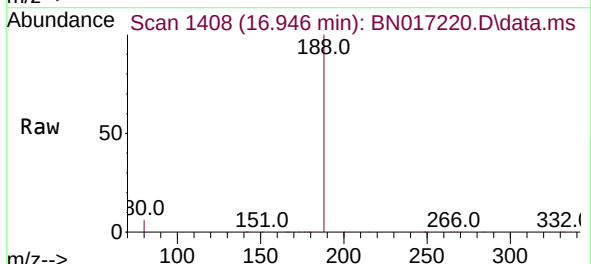
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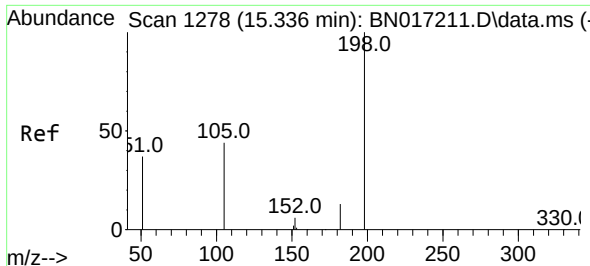
Tgt Ion:	172	Resp:	78517
Ion Ratio	Lower	Upper	
172	100		
171	34.9	27.9	41.9
170	23.4	18.4	27.6



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion:	188	Resp:	142753
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	5.9	5.1	7.7

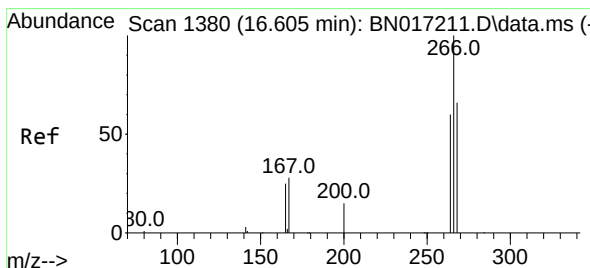
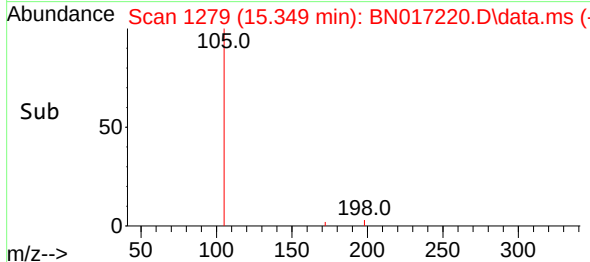
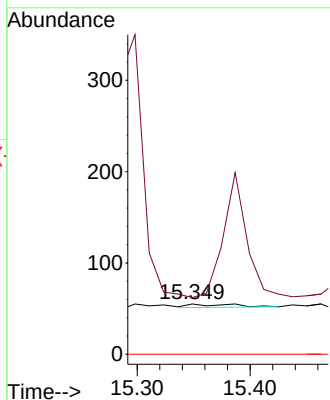
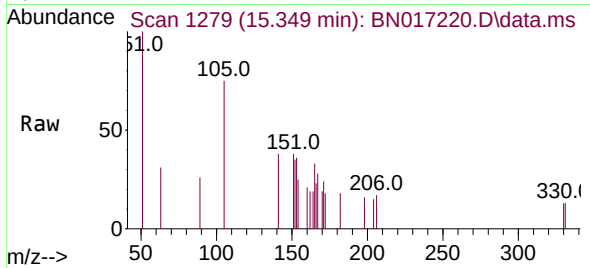




#20
4,6-Dinitro-2-methylphenol
Concen: 0.167 ng
RT: 15.349 min Scan# 11
Delta R.T. 0.013 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

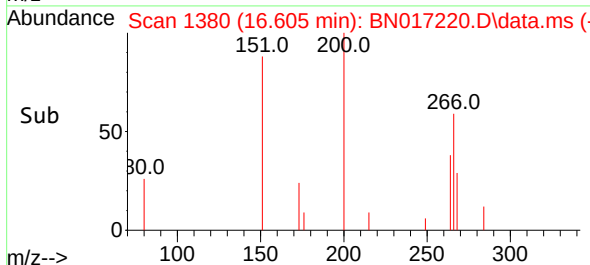
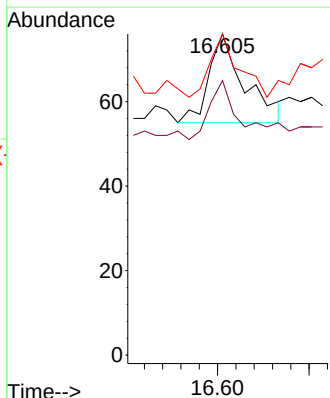
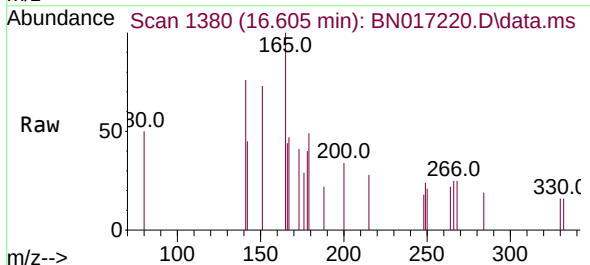
Instrument :
BNA_N
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BP-VPB-RW9-GW-318-320

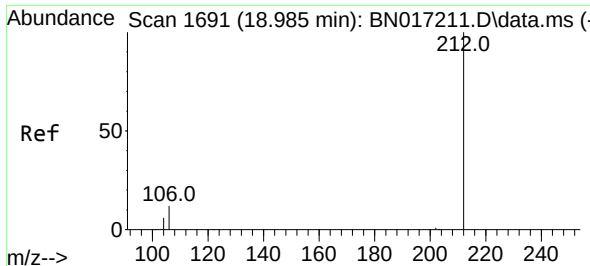
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
182 112.7 12.6 19.0#
77 0.0 0.0 0.0



#24
Pentachlorophenol
Concen: 0.206 ng
RT: 16.605 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion:266 Resp: 57
Ion Ratio Lower Upper
266 100
264 59.6 49.8 74.6
268 56.1 51.2 76.8

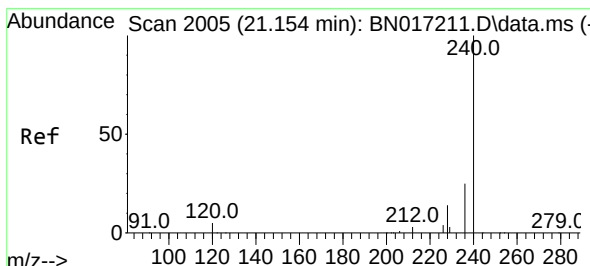
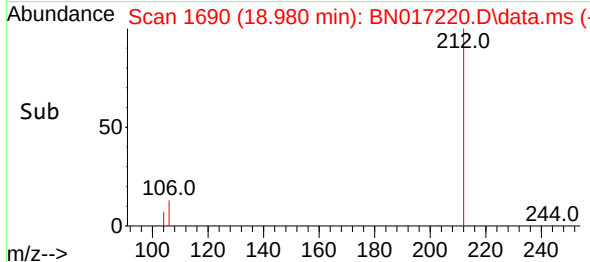
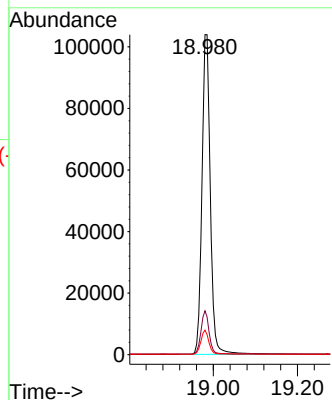
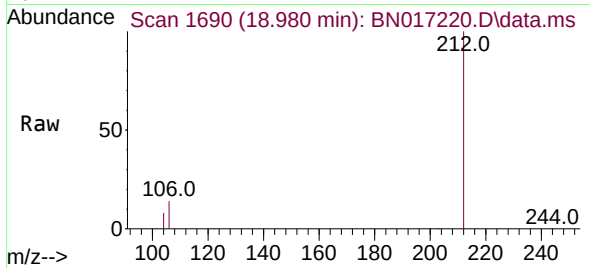




#27
Fluoranthene-d10
Concen: 0.396 ng
RT: 18.980 min Scan# 1
Delta R.T. -0.005 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

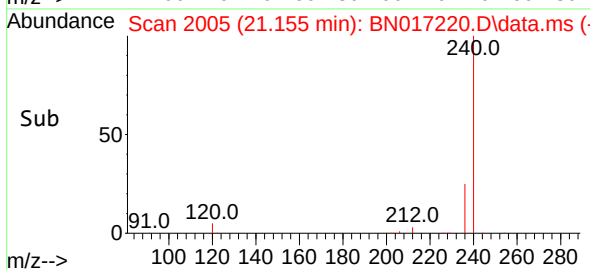
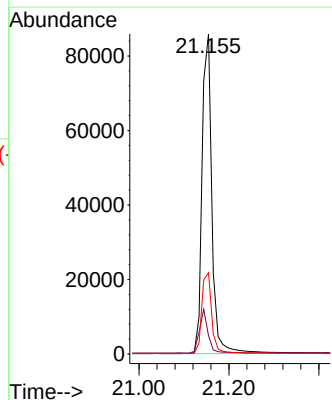
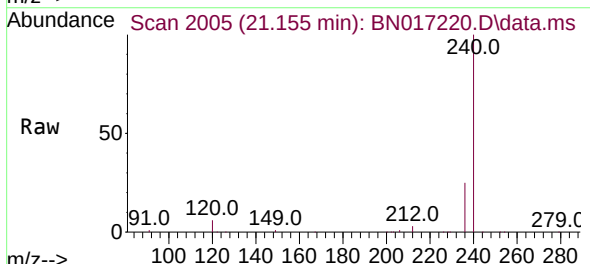
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

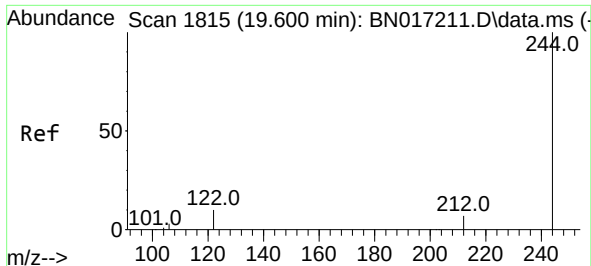
Tgt Ion:212 Resp: 143810
Ion Ratio Lower Upper
212 100
106 12.9 10.6 15.8
104 7.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.155 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BN017220.D
Acq: 01 Nov 2021 19:51

Tgt Ion:240 Resp: 131064
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.4
236 25.4 20.2 30.2

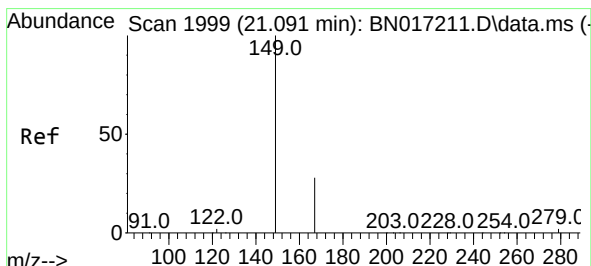
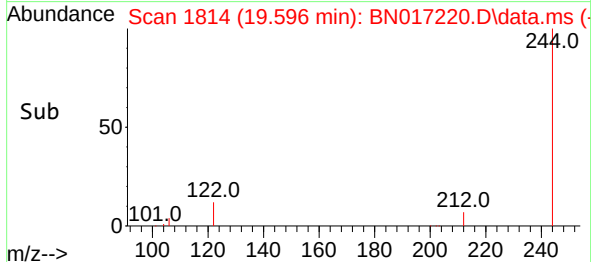
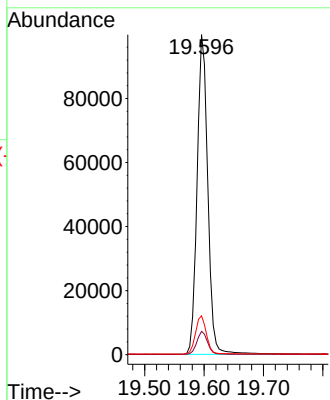
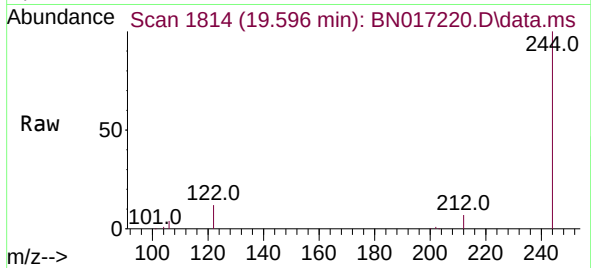




#31
 Terphenyl-d14
 Concen: 0.436 ng
 RT: 19.596 min Scan# 1814
 Delta R.T. -0.005 min
 Lab File: BN017220.D
 Acq: 01 Nov 2021 19:51

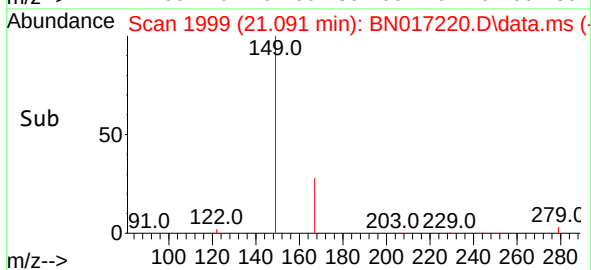
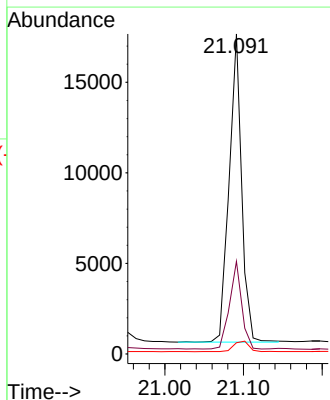
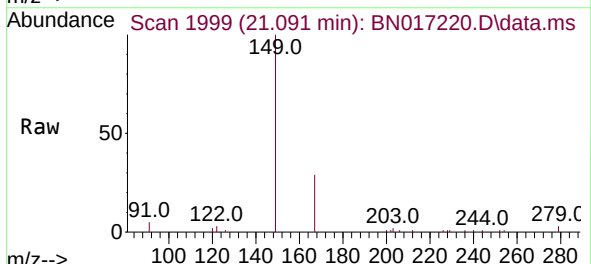
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

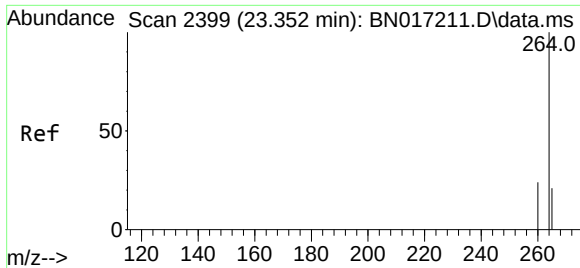
Tgt Ion:244 Resp: 124906
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.2 8.3 12.5



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.242 ng
 RT: 21.091 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: BN017220.D
 Acq: 01 Nov 2021 19:51

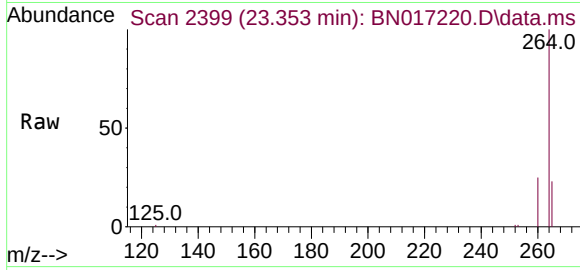
Tgt Ion:149 Resp: 18817
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.8
 279 4.2 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.353 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN017220.D
 Acq: 01 Nov 2021 19:51

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320



Tgt Ion:264 Resp: 125374

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.5	29.3
265	23.3	18.8	28.2

