

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
 Data File : BN017222.D
 Acq On : 01 Nov 2021 21:03
 Operator : CG/JU
 Sample : M4360-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-238-240

Quant Time: Nov 02 03:56:39 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)

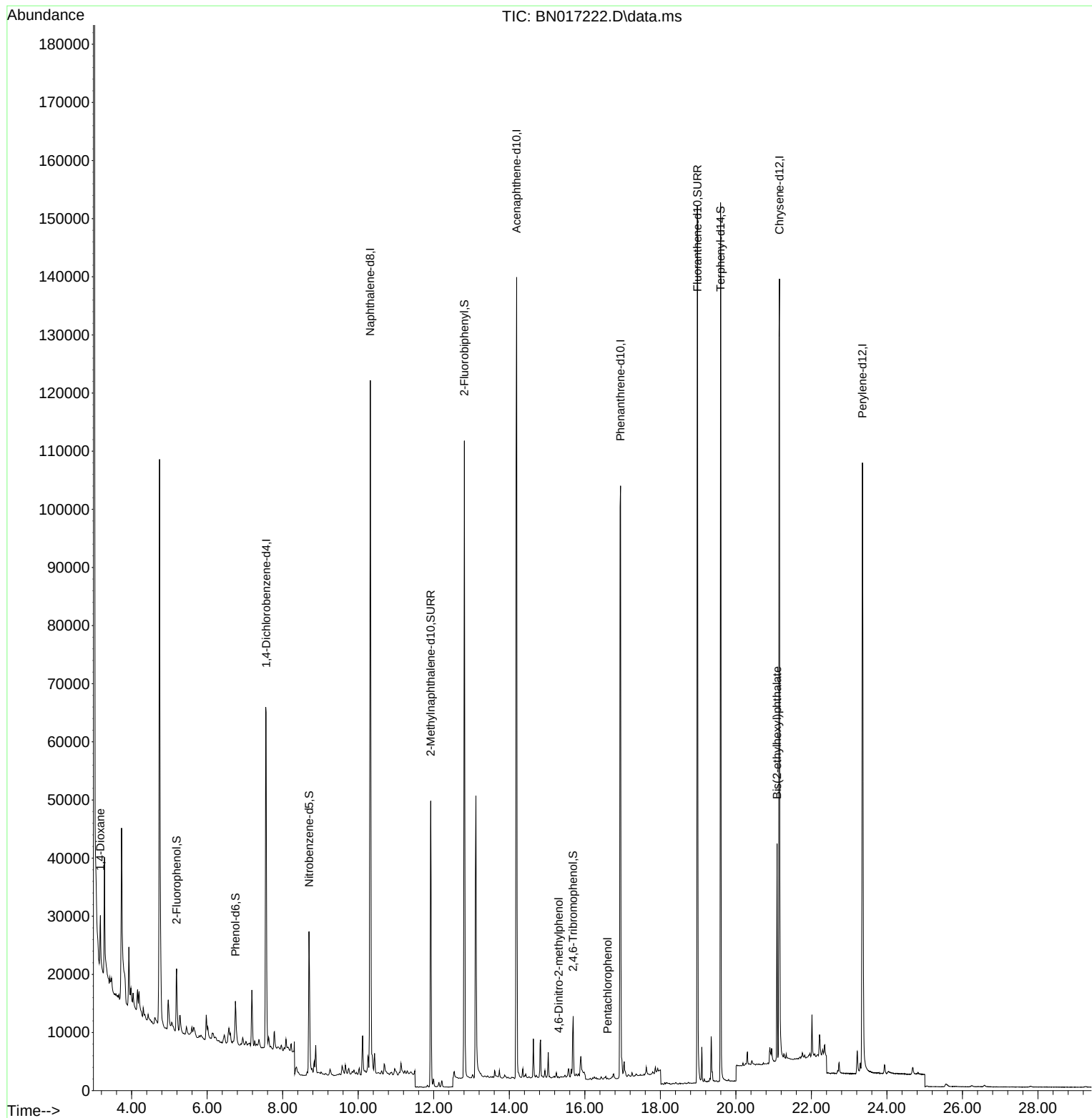
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	34549	0.400	ng	0.00
7) Naphthalene-d8	10.319	136	160355	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	84075	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	159794	0.400	ng	0.00
29) Chrysene-d12	21.154	240	149073	0.400	ng	0.00
35) Perylene-d12	23.352	264	144356	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	11355	0.136	ng	0.02
5) Phenol-d6	6.749	99	7155	0.078	ng	0.00
8) Nitrobenzene-d5	8.697	82	22495	0.228	ng	0.00
11) 2-Methylnaphthalene-d10	11.919	152	67067	0.296	ng	0.00
14) 2,4,6-Tribromophenol	15.691	330	8208	0.281	ng	0.00
15) 2-Fluorobiphenyl	12.811	172	90120	0.285	ng	0.00
27) Fluoranthene-d10	18.980	212	171202	0.421	ng	0.00
31) Terphenyl-d14	19.595	244	152841	0.469	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.171	88	4429	0.180	ng	# 73
20) 4,6-Dinitro-2-methylph...	15.310	198	5	0.166	ng	# 1
24) Pentachlorophenol	16.605	266	76	0.206	ng	97
34) Bis(2-ethylhexyl)phtha...	21.090	149	29405	0.268	ng	100

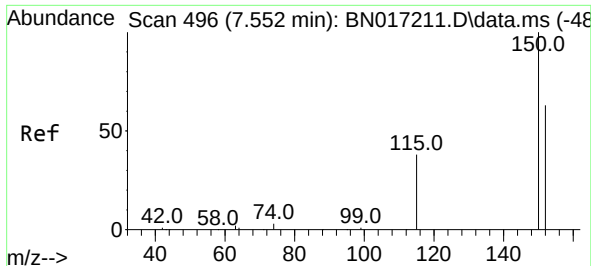
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110121\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 01 17:00:24 2021
Response via : Initial Calibration

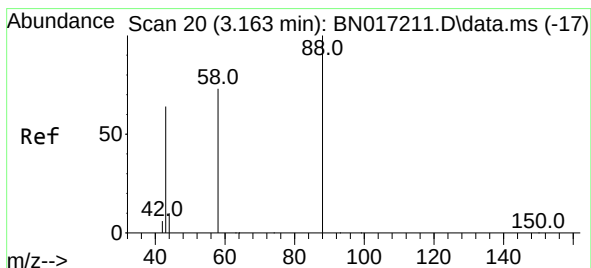
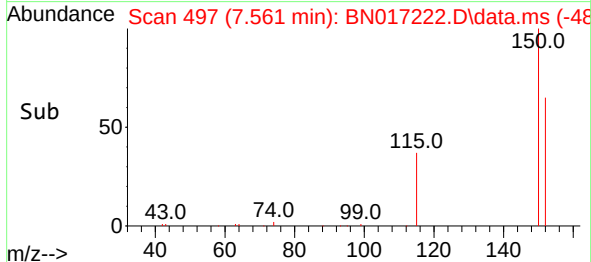
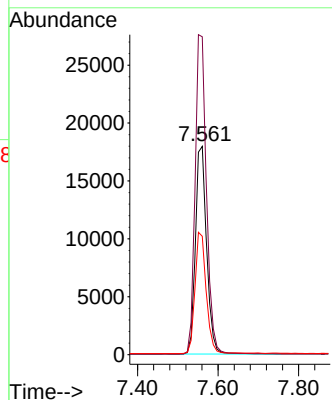
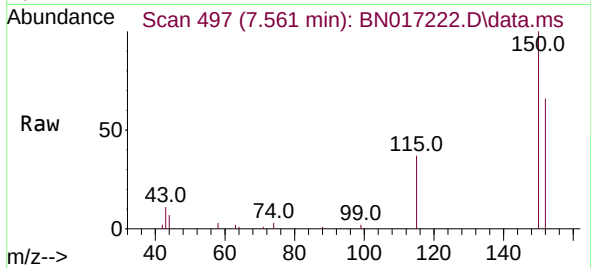




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 496
Delta R.T. 0.009 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

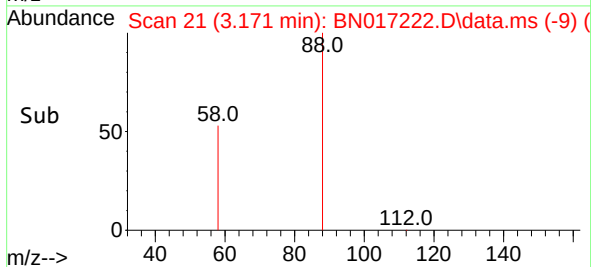
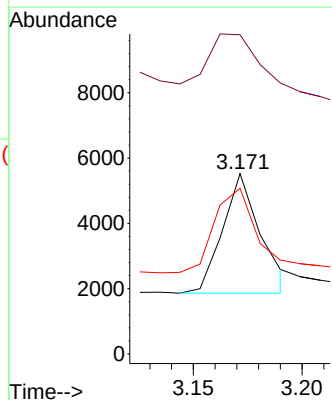
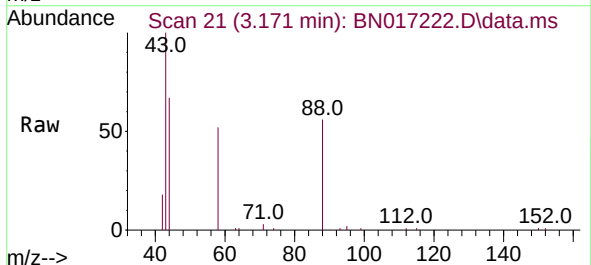
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

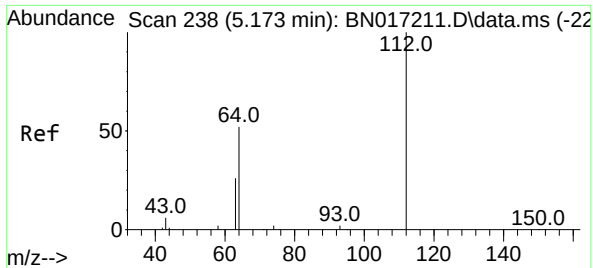
Tgt Ion:152 Resp: 34549
Ion Ratio Lower Upper
152 100
150 152.6 127.4 191.0
115 56.9 48.5 72.7



#2
1,4-Dioxane
Concen: 0.180 ng
RT: 3.171 min Scan# 21
Delta R.T. 0.009 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

Tgt Ion: 88 Resp: 4429
Ion Ratio Lower Upper
88 100
43 49.2 72.9 109.3#
58 78.0 68.6 103.0

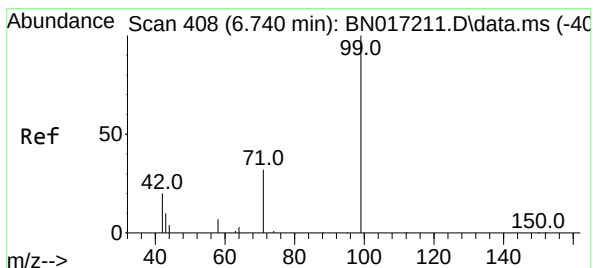
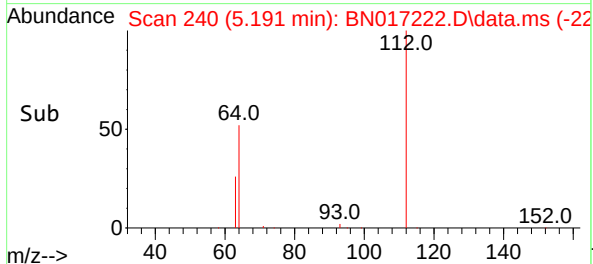
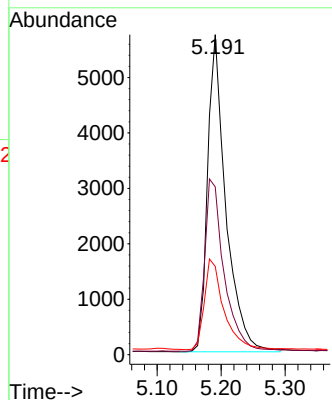
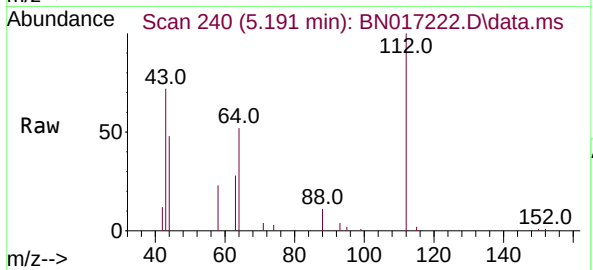




#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.018 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

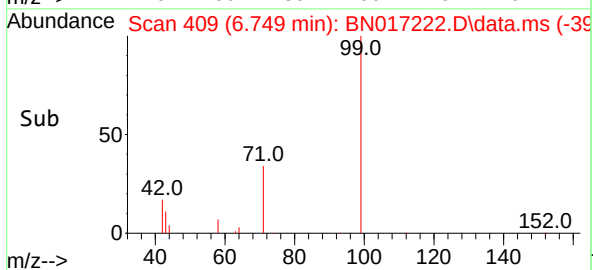
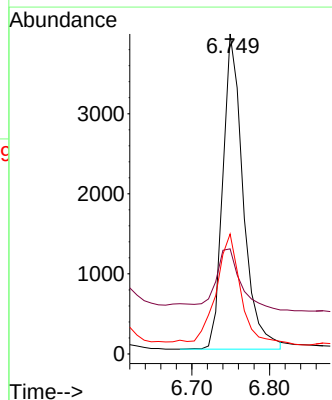
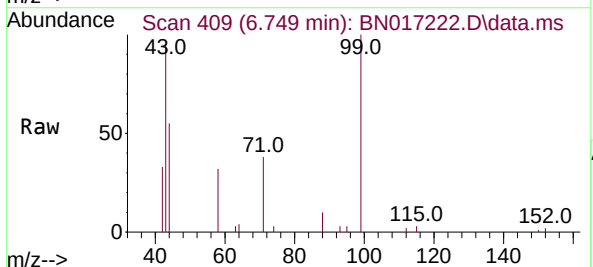
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

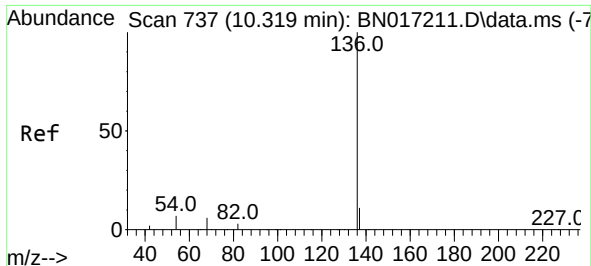
Tgt Ion:112 Resp: 11355
Ion Ratio Lower Upper
112 100
64 57.8 47.1 70.7
63 30.4 23.9 35.9



#5
Phenol-d6
Concen: 0.078 ng
RT: 6.749 min Scan# 409
Delta R.T. 0.009 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

Tgt Ion: 99 Resp: 7155
Ion Ratio Lower Upper
99 100
42 23.6 16.5 24.7
71 39.5 24.7 37.1#

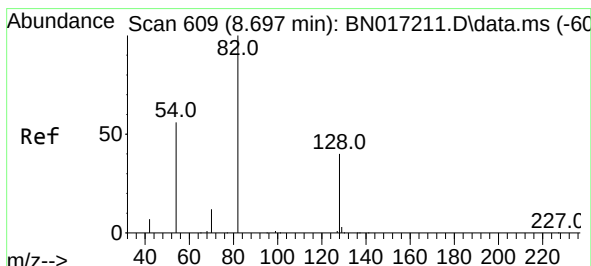
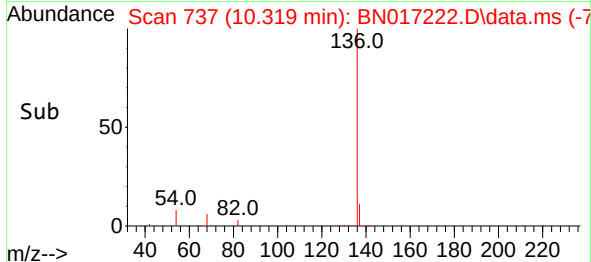
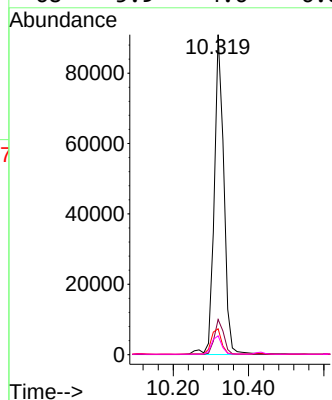
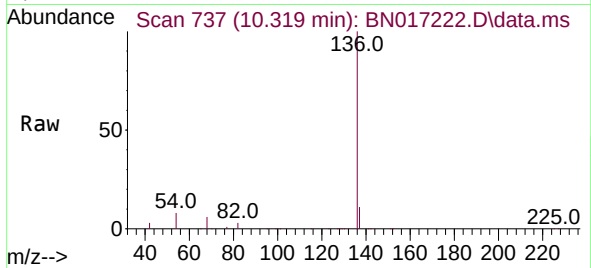




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.319 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

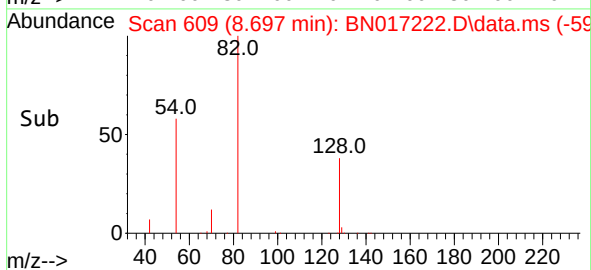
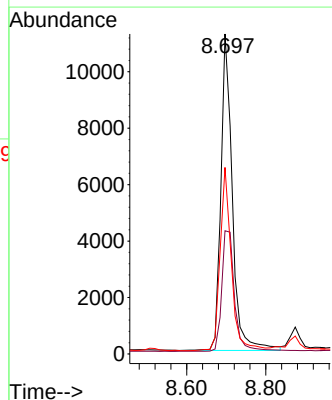
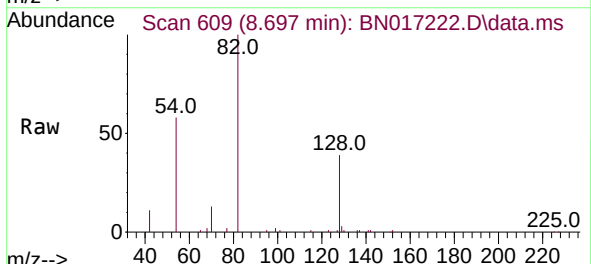
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

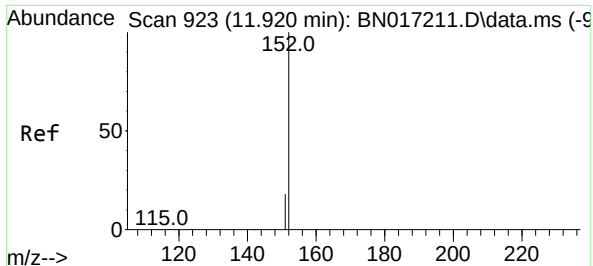
Tgt Ion:136 Resp: 160355
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.1 6.1 9.1
68 5.9 4.6 6.8



#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.697 min Scan# 609
Delta R.T. -0.000 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

Tgt Ion: 82 Resp: 22495
Ion Ratio Lower Upper
82 100
128 38.5 32.0 48.0
54 58.3 45.0 67.4





#11

2-Methylnaphthalene-d10

Concen: 0.296 ng

RT: 11.919 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN017222.D

Acq: 01 Nov 2021 21:03

Instrument :

BNA_N

ClientSampleId :

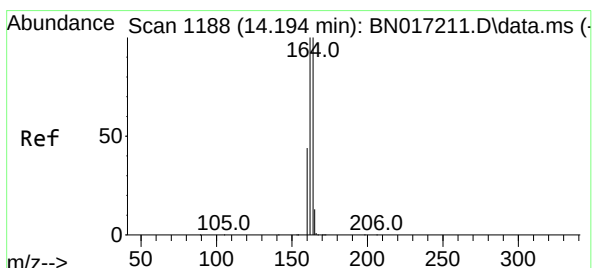
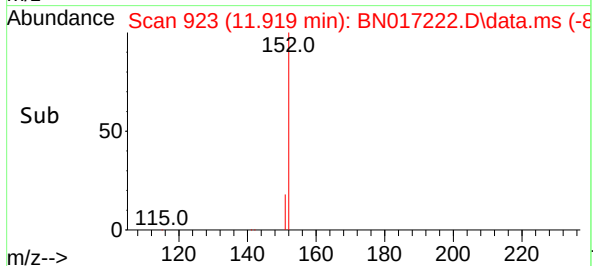
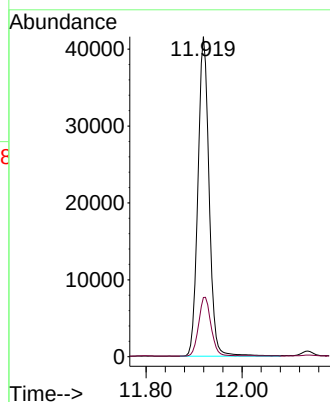
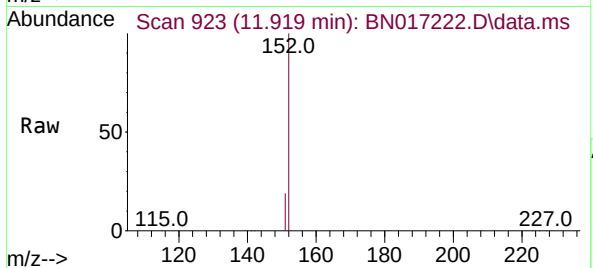
BP-VPB-RW9-GW-238-240

Tgt Ion:152 Resp: 67067

Ion Ratio Lower Upper

152 100

151 20.6 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: BN017222.D

Acq: 01 Nov 2021 21:03

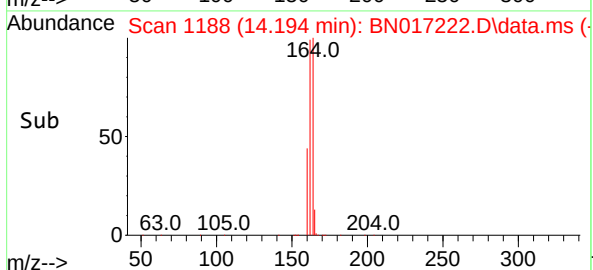
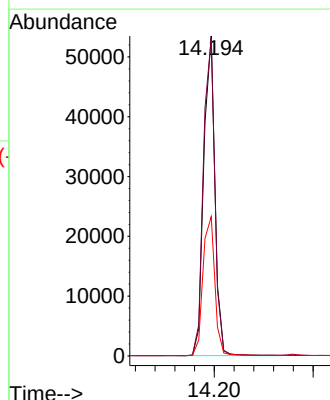
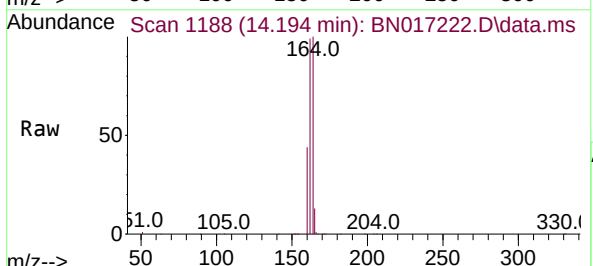
Tgt Ion:164 Resp: 84075

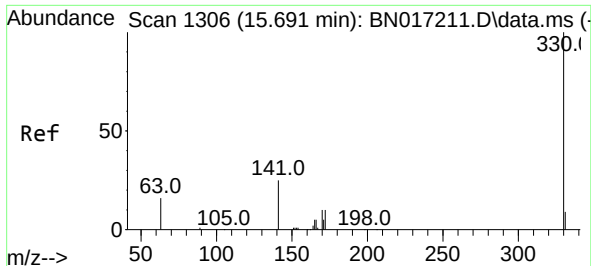
Ion Ratio Lower Upper

164 100

162 99.3 79.8 119.8

160 43.6 35.4 53.2

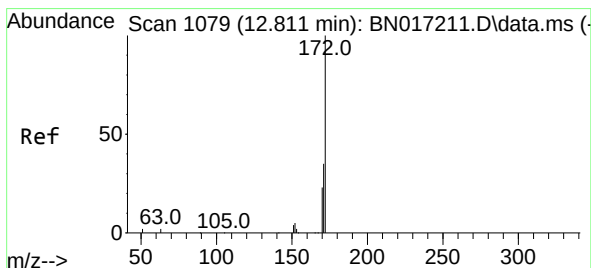
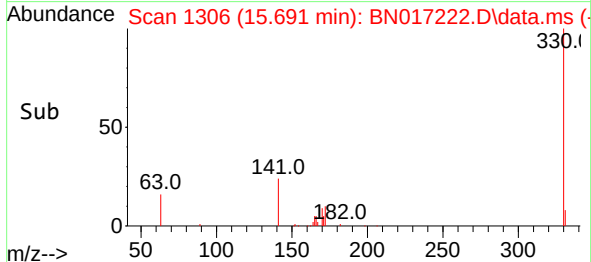
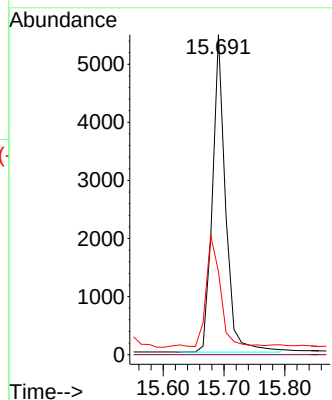
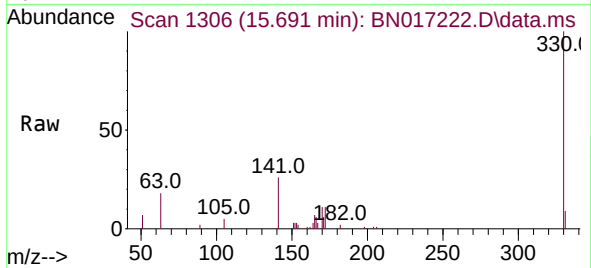




#14
2,4,6-Tribromophenol
Concen: 0.281 ng
RT: 15.691 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

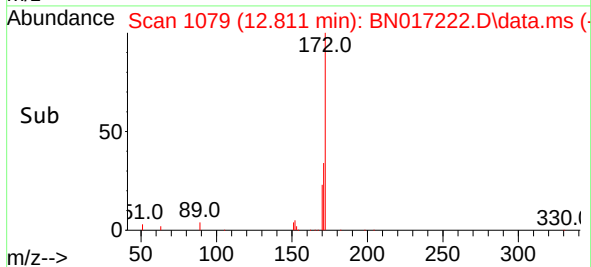
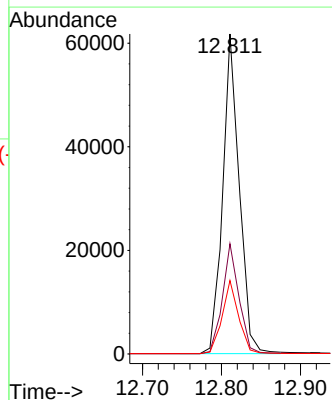
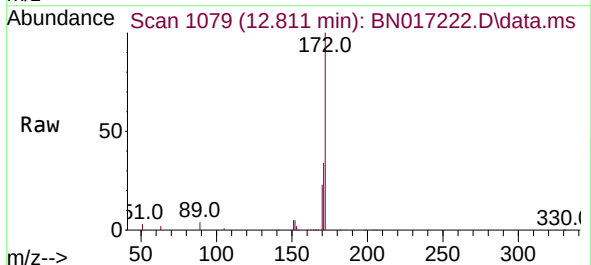
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

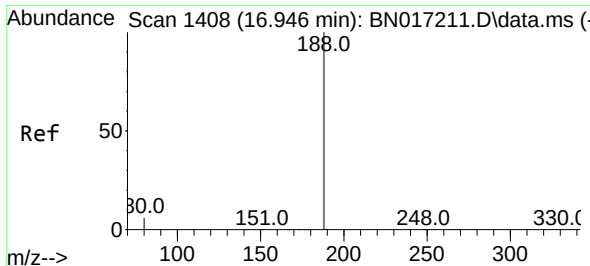
Tgt Ion:330 Resp: 8208
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.8 31.4 47.2



#15
2-Fluorobiphenyl
Concen: 0.285 ng
RT: 12.811 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

Tgt Ion:172 Resp: 90120
Ion Ratio Lower Upper
172 100
171 34.4 27.9 41.9
170 22.9 18.4 27.6

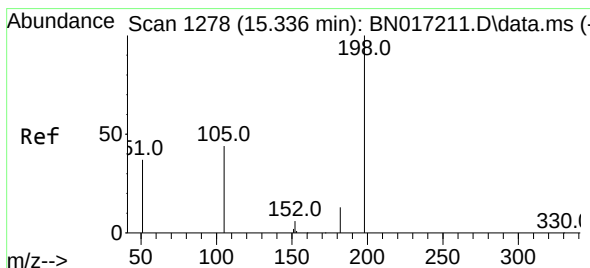
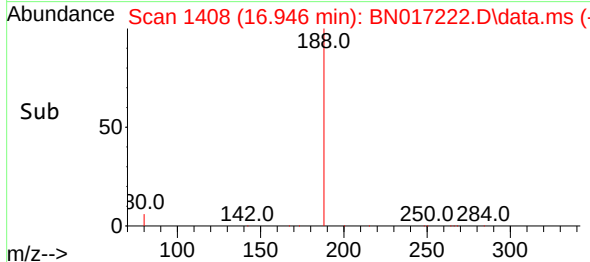
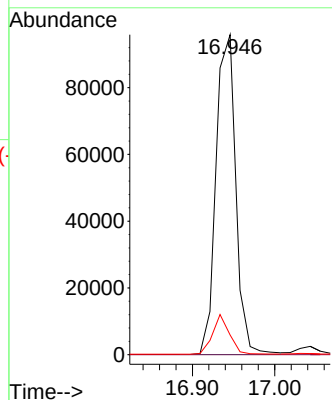
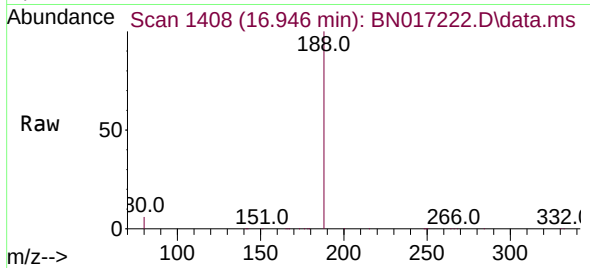




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

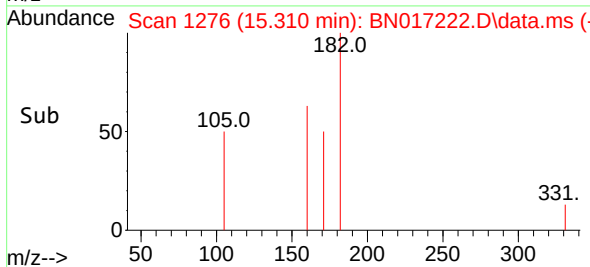
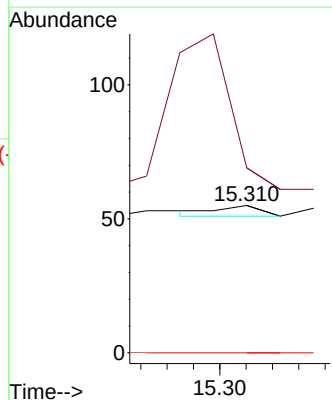
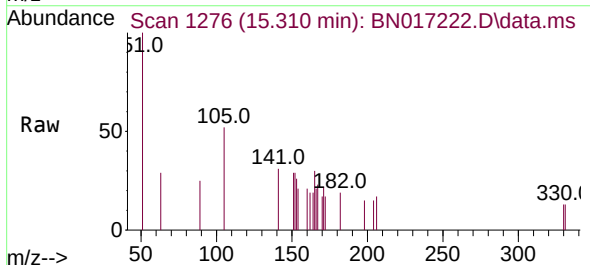
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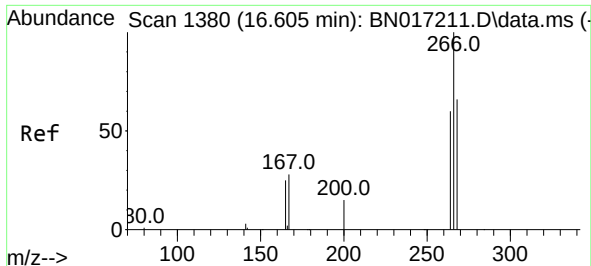
Tgt Ion:188 Resp: 159794
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 5.1 7.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.166 ng
RT: 15.310 min Scan# 1276
Delta R.T. -0.026 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
182 125.5 12.6 19.0#
77 0.0 0.0 0.0

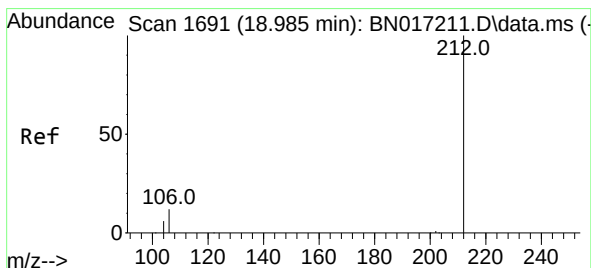
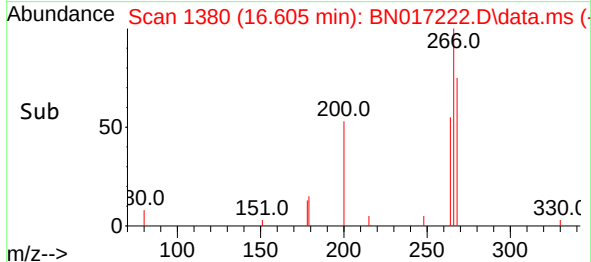
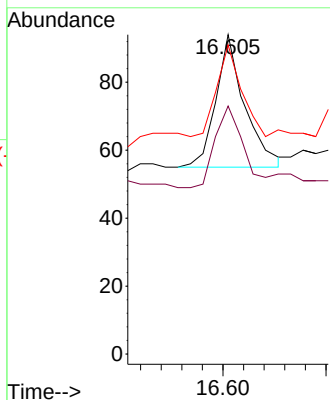
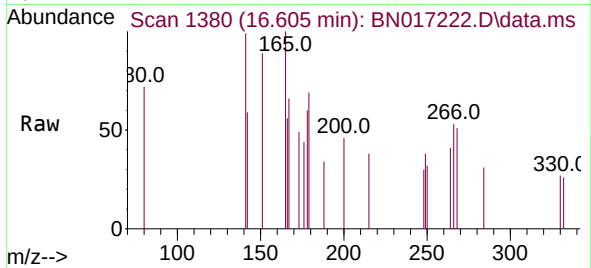




#24
 Pentachlorophenol
 Concen: 0.206 ng
 RT: 16.605 min Scan# 1380
 Delta R.T. -0.000 min
 Lab File: BN017222.D
 Acq: 01 Nov 2021 21:03

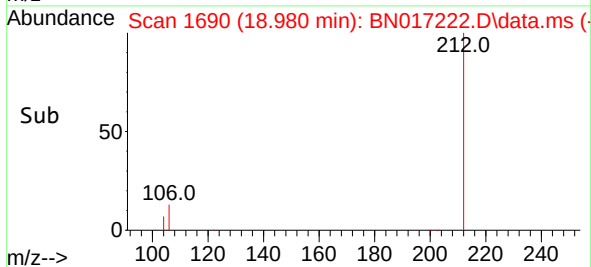
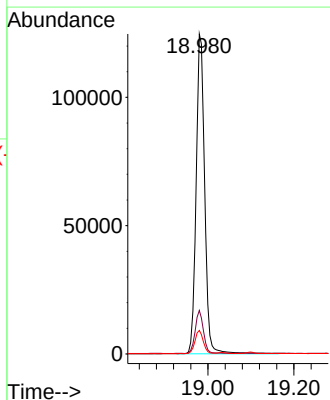
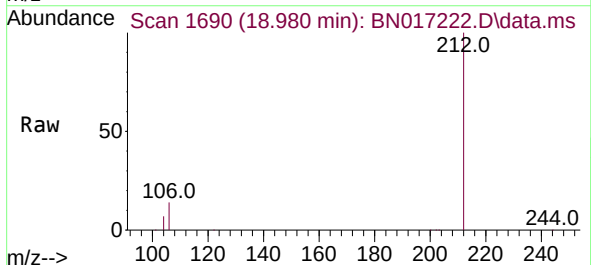
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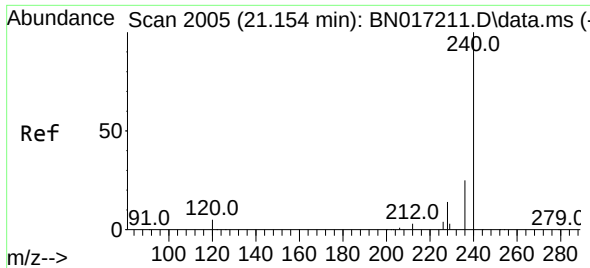
Tgt Ion:	266	Resp:	76
Ion	Ratio	Lower	Upper
266	100		
264	59.2	49.8	74.6
268	61.8	51.2	76.8



#27
 Fluoranthene-d10
 Concen: 0.421 ng
 RT: 18.980 min Scan# 1690
 Delta R.T. -0.005 min
 Lab File: BN017222.D
 Acq: 01 Nov 2021 21:03

Tgt Ion:	212	Resp:	171202
Ion	Ratio	Lower	Upper
212	100		
106	12.9	10.6	15.8
104	7.0	5.8	8.6

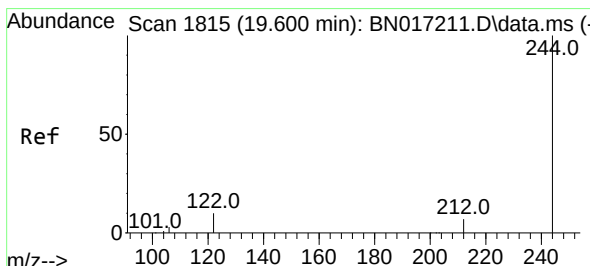
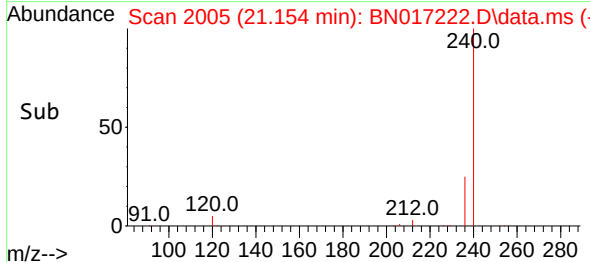
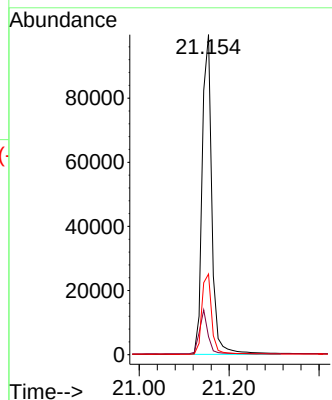
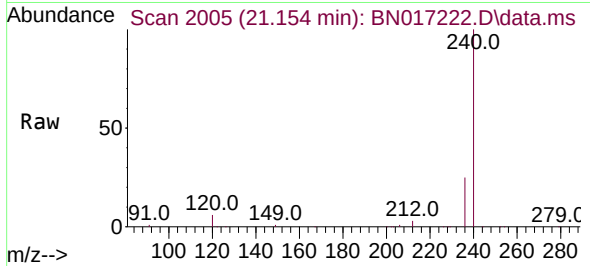




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

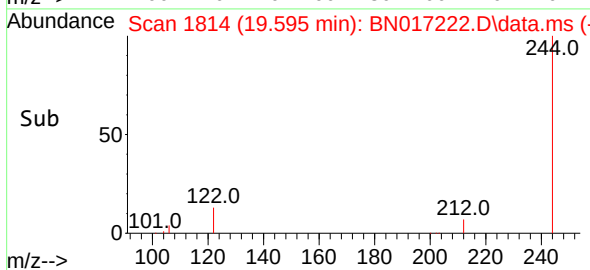
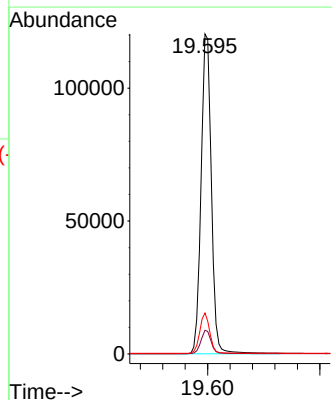
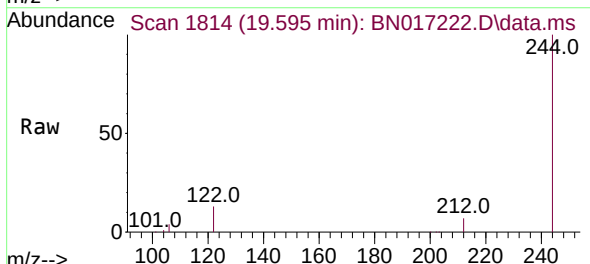
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-238-240

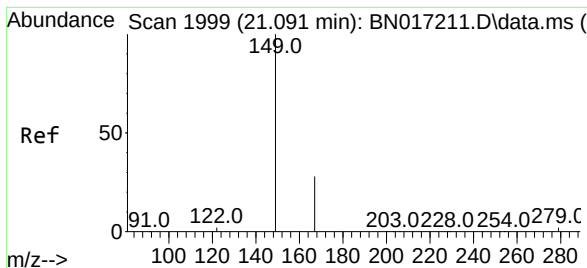
Tgt Ion:240 Resp: 149073
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.4
236 25.2 20.2 30.2



#31
Terphenyl-d14
Concen: 0.469 ng
RT: 19.595 min Scan# 1814
Delta R.T. -0.005 min
Lab File: BN017222.D
Acq: 01 Nov 2021 21:03

Tgt Ion:244 Resp: 152841
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 12.8 8.3 12.5#

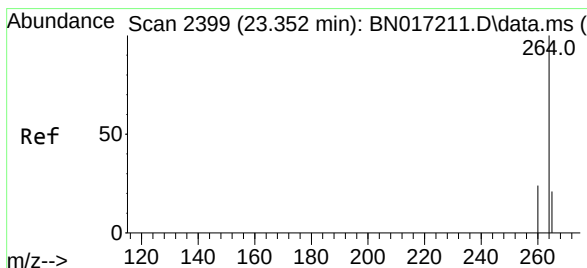
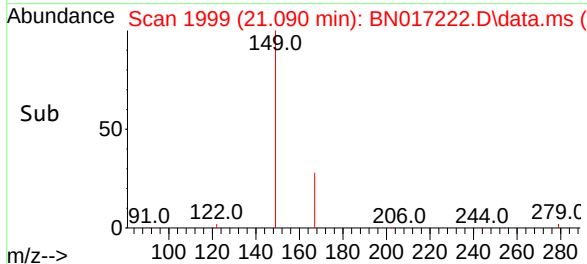
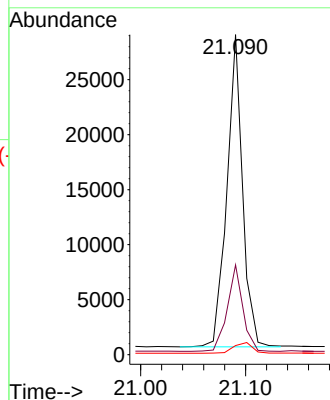
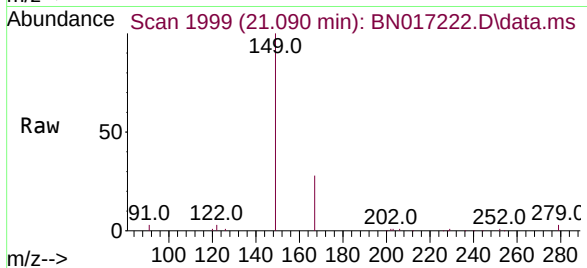




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.268 ng
 RT: 21.090 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: BN017222.D
 Acq: 01 Nov 2021 21:03

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-238-240

Tgt Ion:	149	Resp:	29405
Ion Ratio	Lower	Upper	
149	100		
167	27.4	21.8	32.8
279	4.2	3.1	4.7



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.352 min Scan# 2399
 Delta R.T. -0.000 min
 Lab File: BN017222.D
 Acq: 01 Nov 2021 21:03

Tgt Ion:	264	Resp:	144356
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.5	29.3
265	23.0	18.8	28.2

