

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017205.D
 Acq On : 30 Oct 2021 08:02
 Operator : CG/JU
 Sample : M4360-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Oct 31 23:42:53 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 30 00:49:11 2021
 Response via : Initial Calibration

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

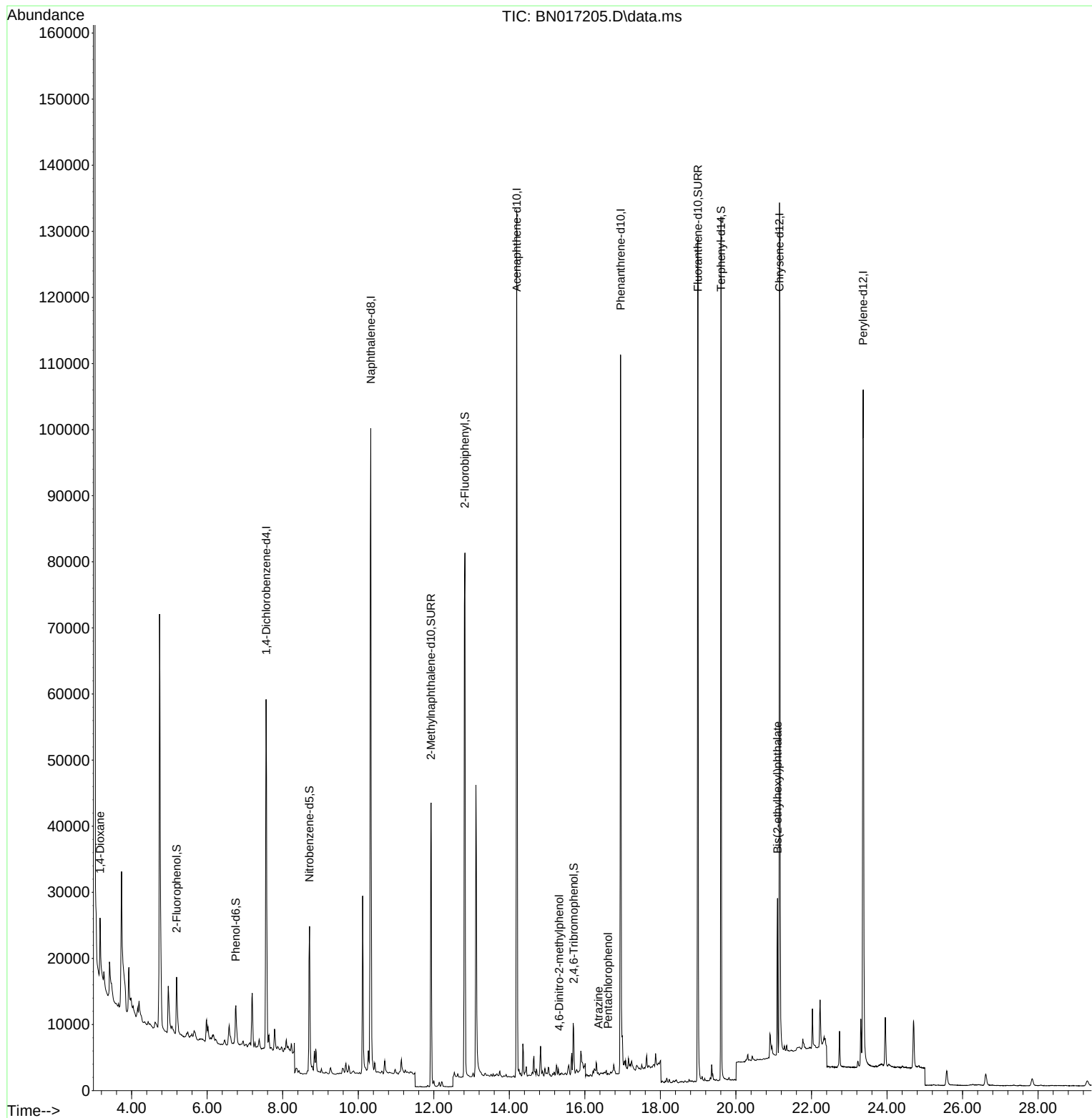
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	30295	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	141203	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	73865	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	145143	0.400	ng	0.00
29) Chrysene-d12	21.155	240	138324	0.400	ng	#-0.01
35) Perylene-d12	23.370	264	138767	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	9896	0.146	ng	0.02
5) Phenol-d6	6.759	99	6218	0.082	ng	0.00
8) Nitrobenzene-d5	8.710	82	20743	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	11.924	152	60206	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	6288	0.322	ng	0.00
15) 2-Fluorobiphenyl	12.824	172	78487	0.284	ng	0.00
27) Fluoranthene-d10	18.990	212	147008	0.361	ng	0.00
31) Terphenyl-d14	19.606	244	128743	0.433	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.163	88	4110	0.255	ng	# 54
20) 4,6-Dinitro-2-methylph...	15.323	198	11	0.082	ng	# 1
23) Atrazine	16.362	200	35	0.093	ng	# 1
24) Pentachlorophenol	16.617	266	42	0.234	ng	# 31
34) Bis(2-ethylhexyl)phtha...	21.102	149	21730	0.257	ng	99

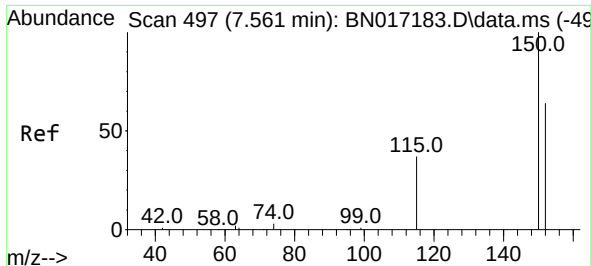
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Instrument :
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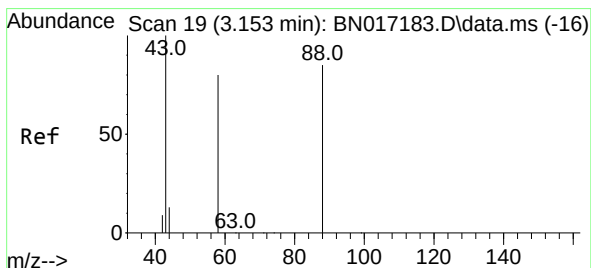
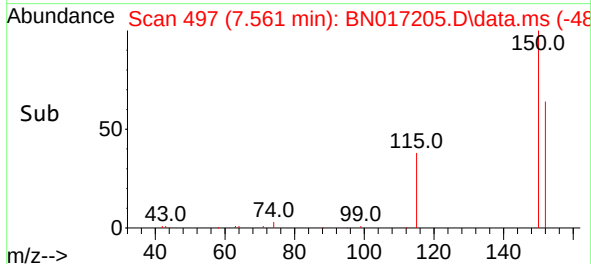
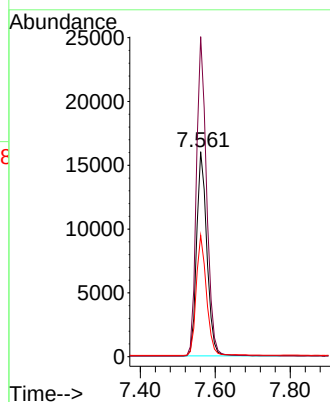
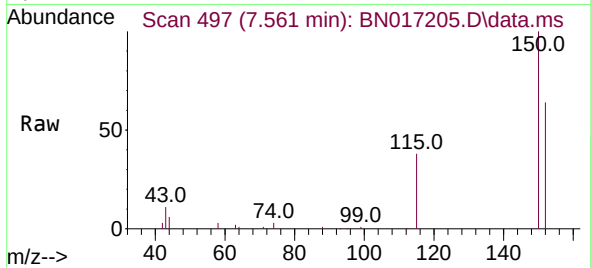




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.561 min Scan# 497
 Delta R.T. -0.000 min
 Lab File: BN017205.D
 Acq: 30 Oct 2021 08:02

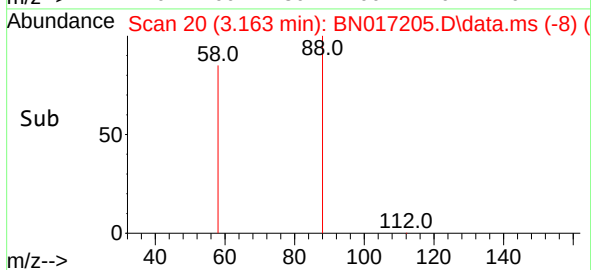
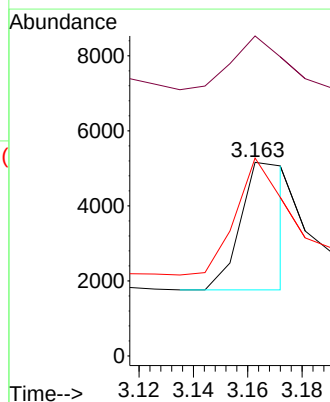
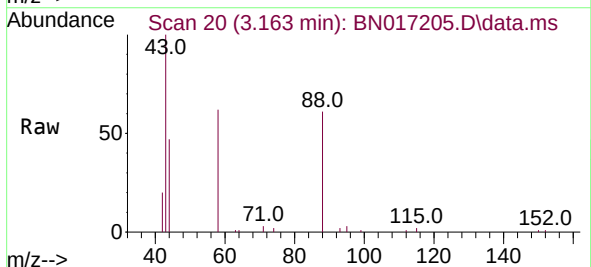
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

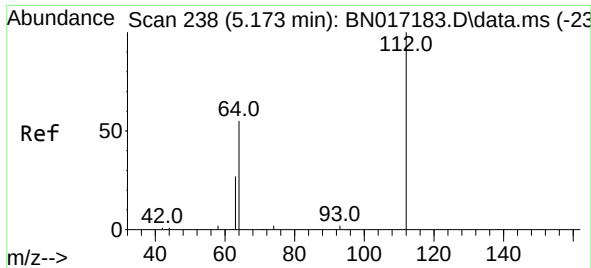
Tgt Ion:152 Resp: 30295
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.6 187.0
 115 59.1 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.255 ng
 RT: 3.163 min Scan# 20
 Delta R.T. 0.009 min
 Lab File: BN017205.D
 Acq: 30 Oct 2021 08:02

Tgt Ion: 88 Resp: 4110
 Ion Ratio Lower Upper
 88 100
 43 41.8 103.8 155.6#
 58 86.5 70.6 106.0

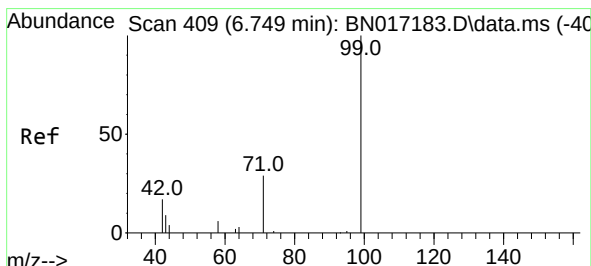
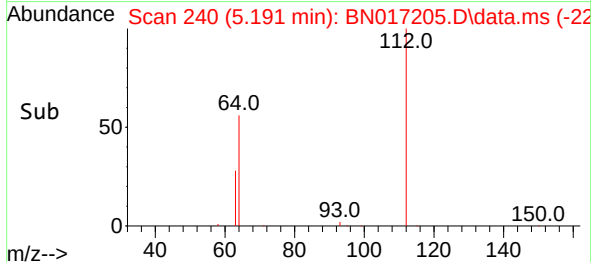
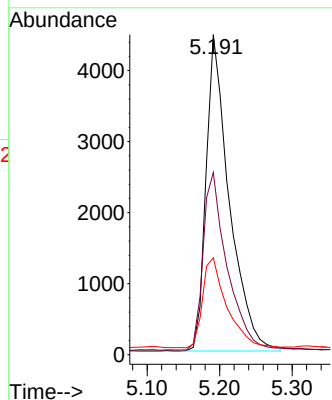
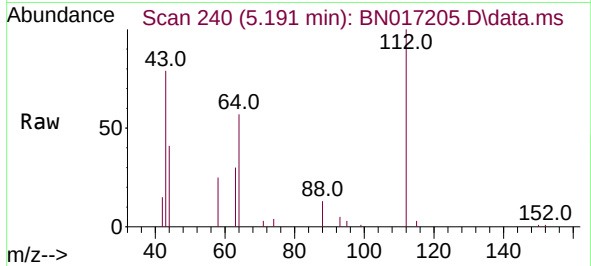




#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.019 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

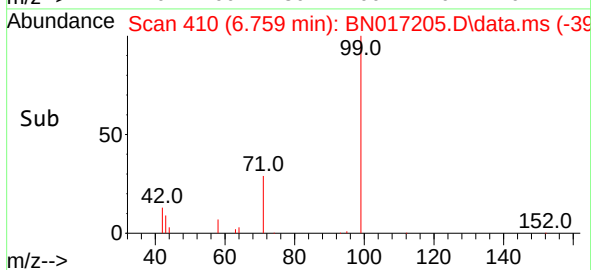
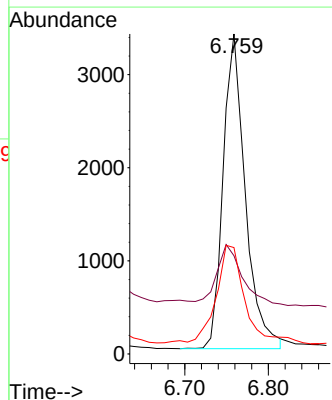
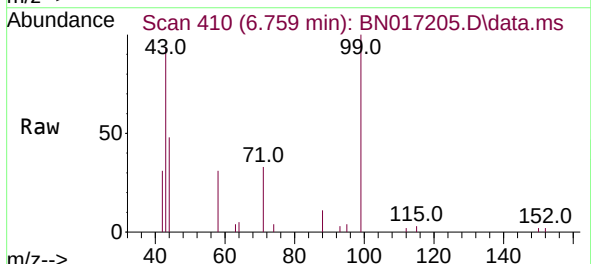
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

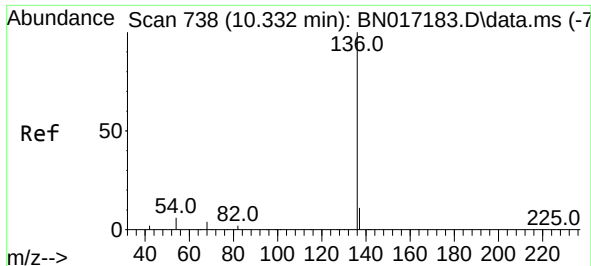
Tgt Ion:112 Resp: 9896
Ion Ratio Lower Upper
112 100
64 57.7 46.6 70.0
63 29.5 23.8 35.6



#5
Phenol-d6
Concen: 0.082 ng
RT: 6.759 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion: 99 Resp: 6218
Ion Ratio Lower Upper
99 100
42 20.8 16.2 24.4
71 39.0 24.6 37.0#

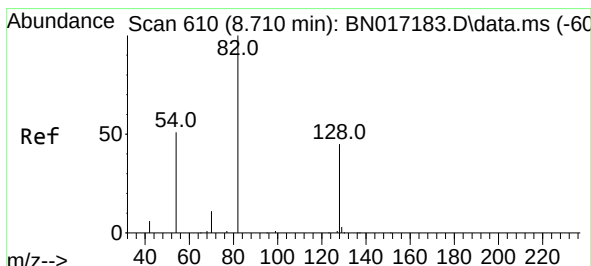
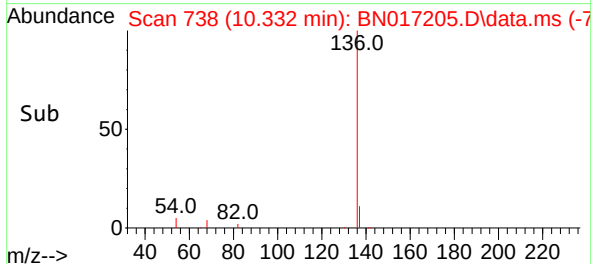
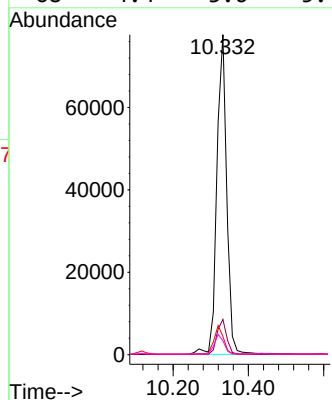
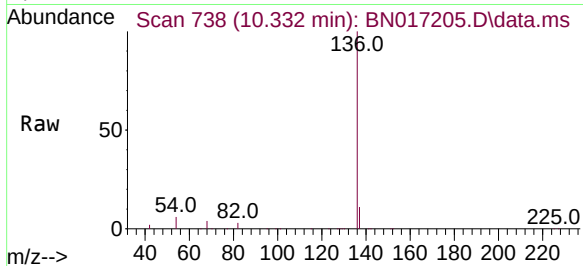




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. 0.000 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

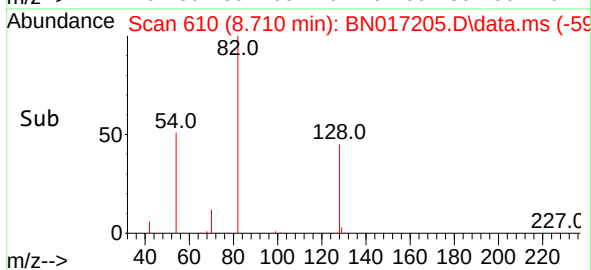
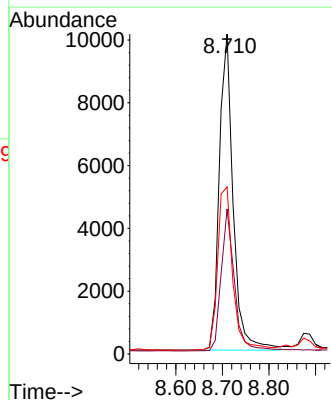
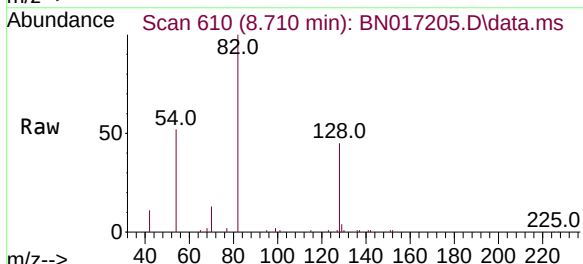
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

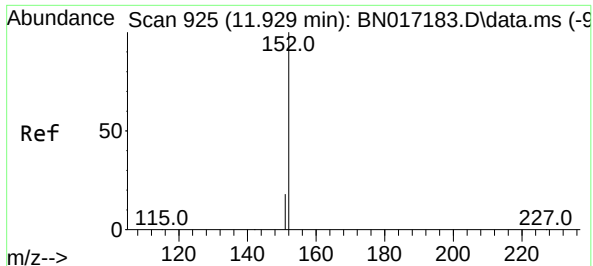
Tgt Ion:136	Resp:	141203
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	5.7	4.8 7.2
68	4.4	3.6 5.4



#8
Nitrobenzene-d5
Concen: 0.252 ng
RT: 8.710 min Scan# 610
Delta R.T. 0.000 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion: 82	Resp:	20743
Ion Ratio	Lower	Upper
82	100	
128	45.3	36.0 54.0
54	52.2	41.0 61.6

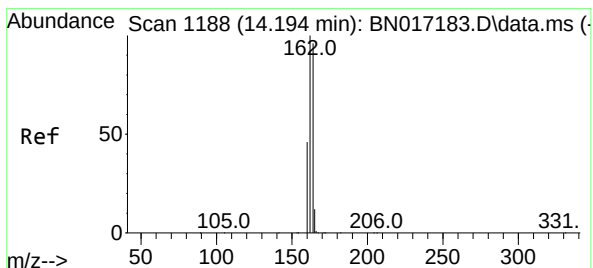
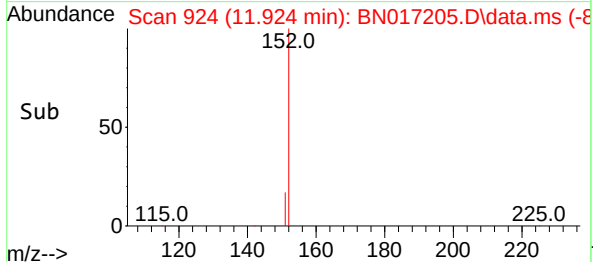
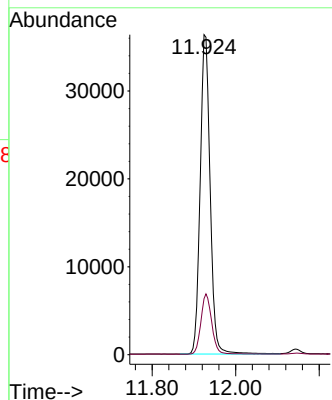
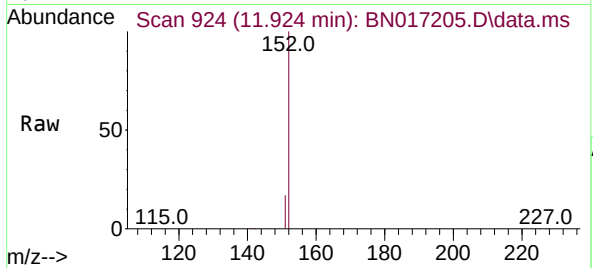




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 11.924 min Scan# 924
Delta R.T. -0.004 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

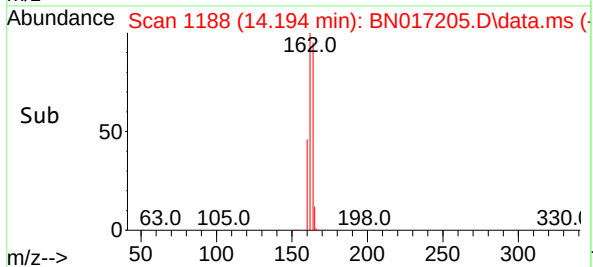
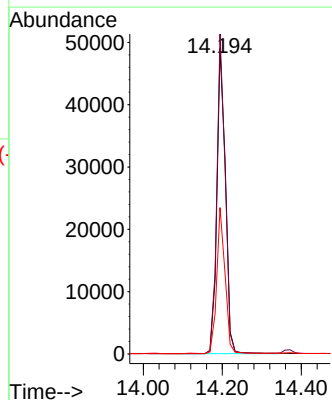
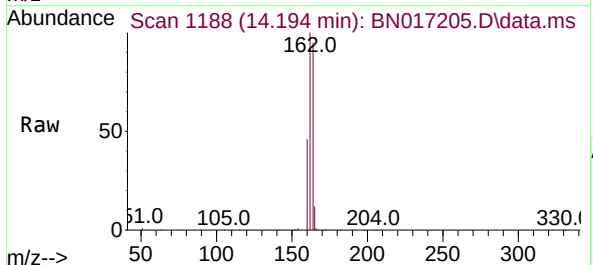
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BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

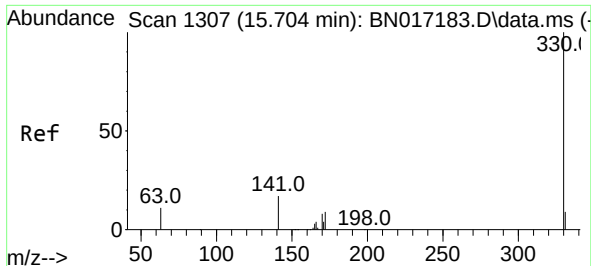
Tgt Ion:152 Resp: 60206
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion:164 Resp: 73865
Ion Ratio Lower Upper
164 100
162 104.7 83.6 125.4
160 47.9 38.3 57.5

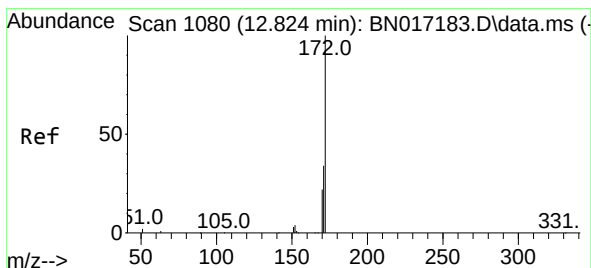
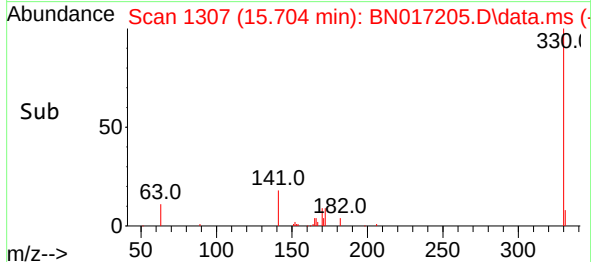
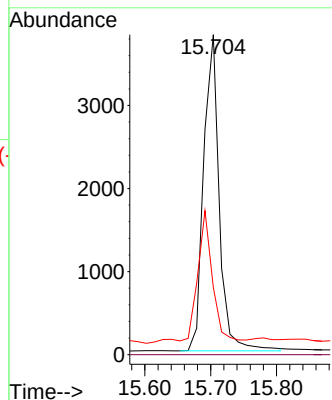
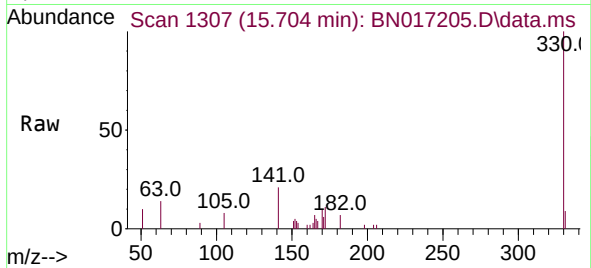




#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

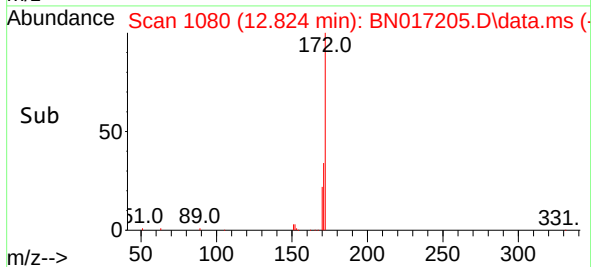
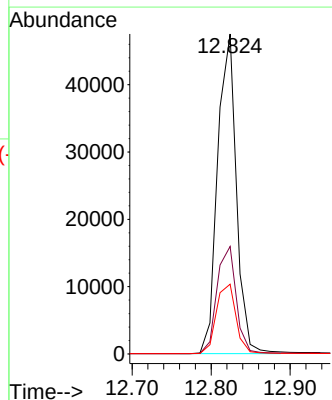
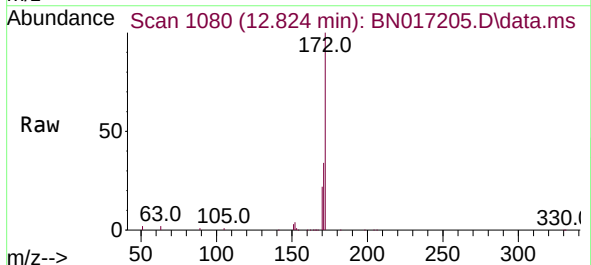
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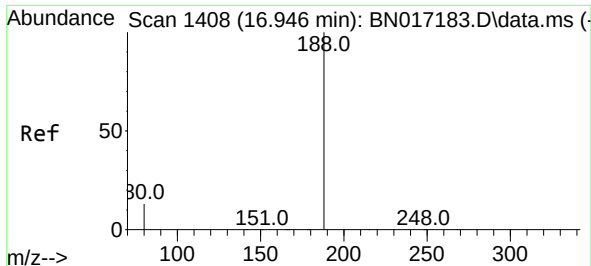
Tgt Ion: 330 Resp: 6288
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.5 30.7 46.1



#15
2-Fluorobiphenyl
Concen: 0.284 ng
RT: 12.824 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion: 172 Resp: 78487
Ion Ratio Lower Upper
172 100
171 33.6 27.0 40.6
170 21.8 17.5 26.3

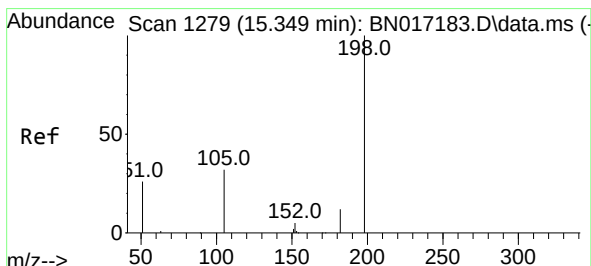
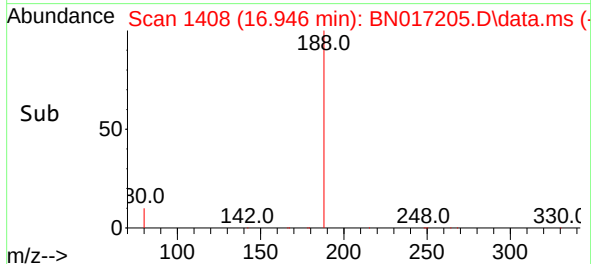
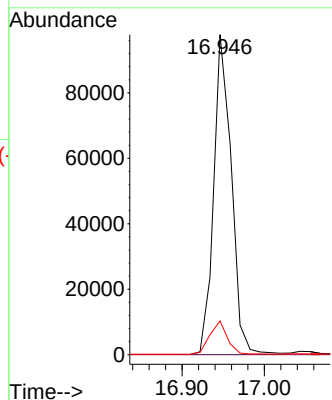
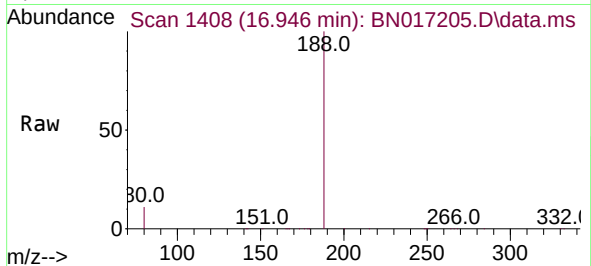




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

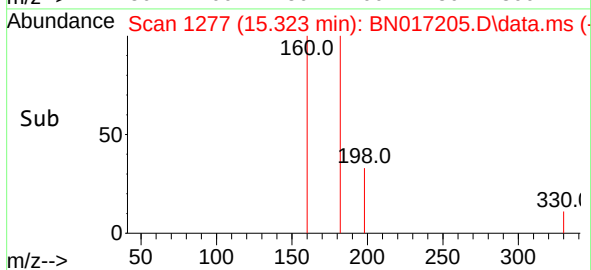
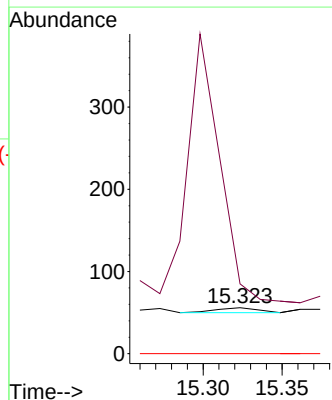
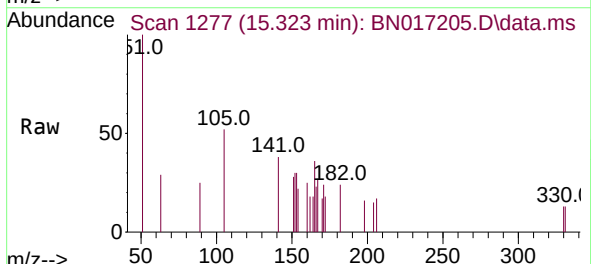
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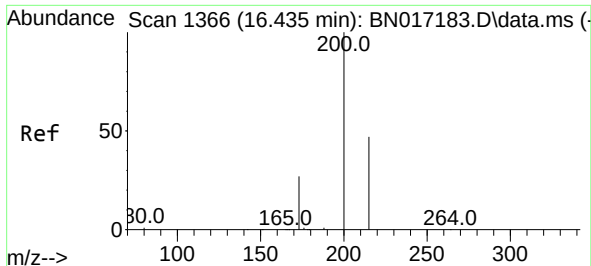
Tgt Ion:188 Resp: 145143
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 10.3 15.5



#20
4,6-Dinitro-2-methylphenol
Concen: 0.082 ng
RT: 15.323 min Scan# 1277
Delta R.T. -0.026 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion:198 Resp: 11
Ion Ratio Lower Upper
198 100
182 151.8 11.4 17.2#
77 0.0 0.0 0.0

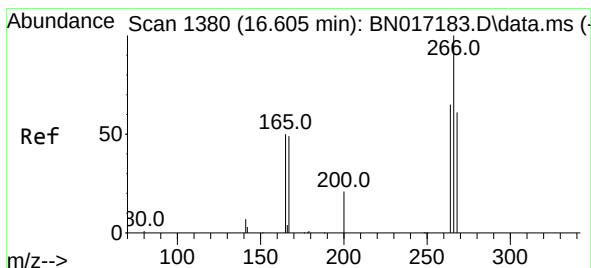
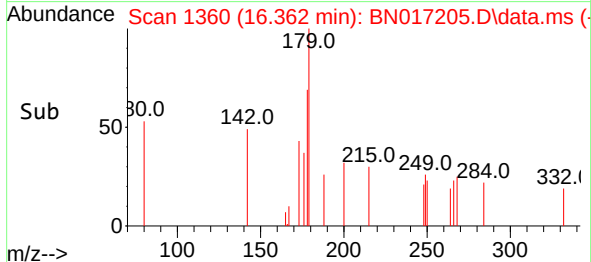
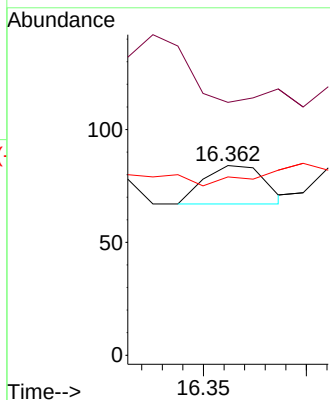
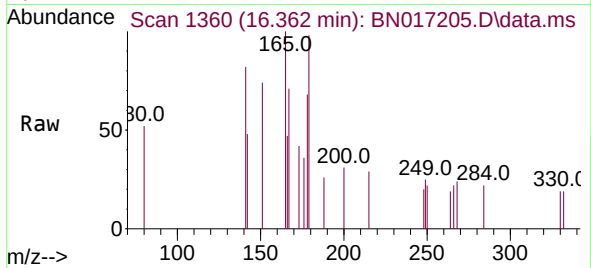




#23
Atrazine
Concen: 0.093 ng
RT: 16.362 min Scan# 1360
Delta R.T. -0.073 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

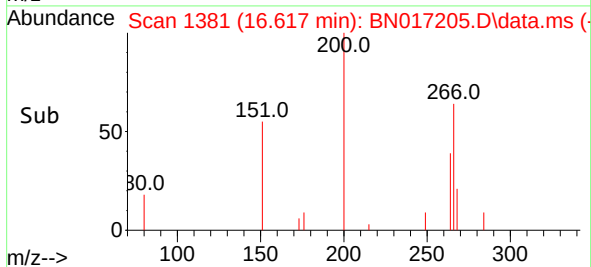
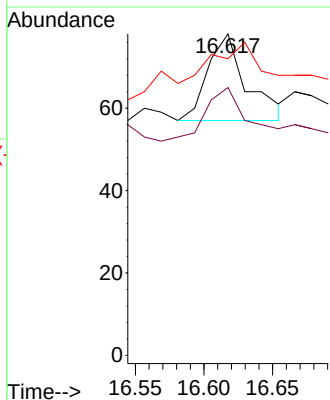
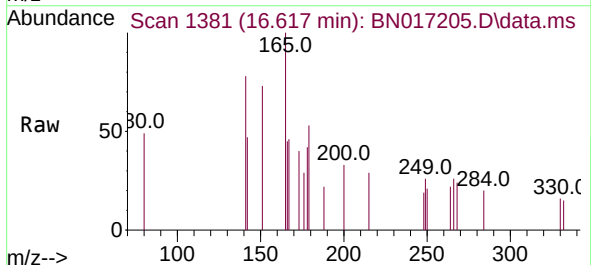
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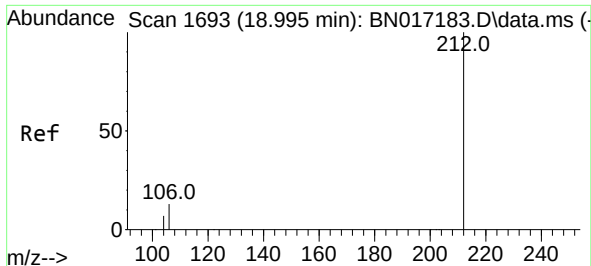
Tgt Ion:200 Resp: 35
Ion Ratio Lower Upper
200 100
173 133.3 21.7 32.5#
215 94.0 37.8 56.6#



#24
Pentachlorophenol
Concen: 0.234 ng
RT: 16.617 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion:266 Resp: 42
Ion Ratio Lower Upper
266 100
264 81.0 50.3 75.5#
268 152.4 50.7 76.1#

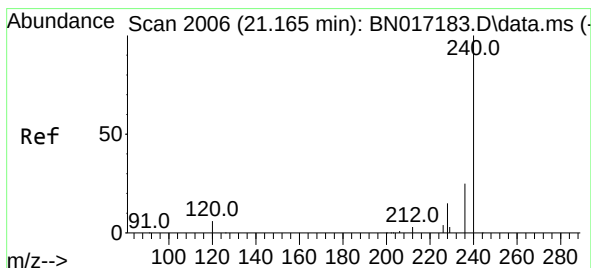
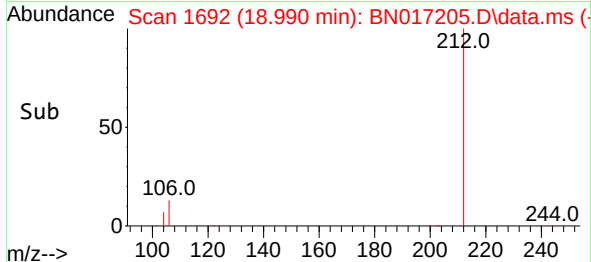
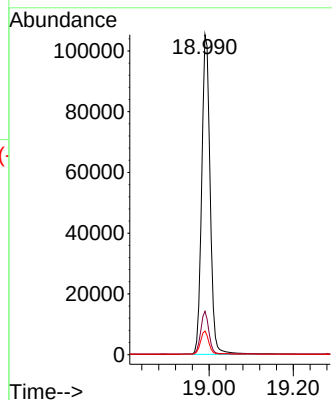
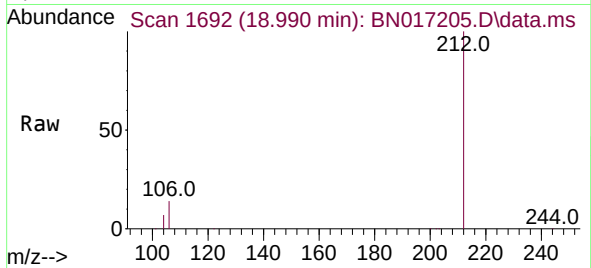




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 18.990 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

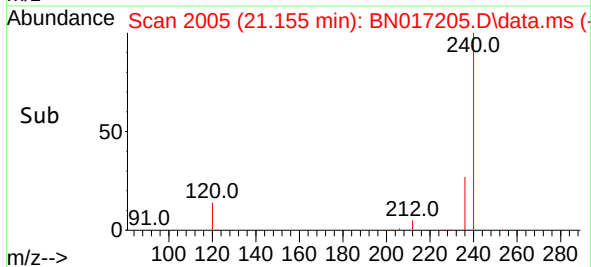
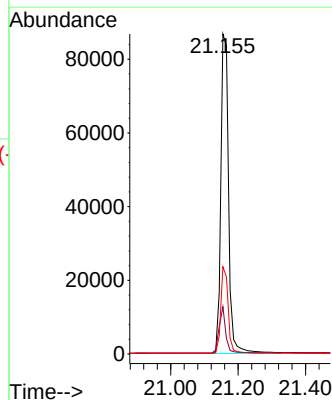
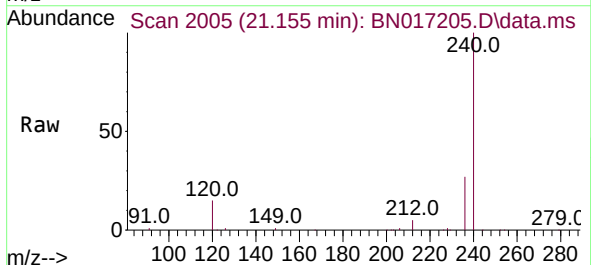
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-318-320

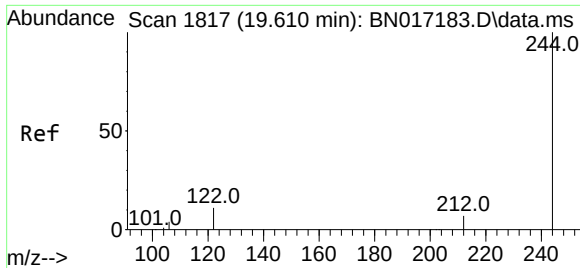
Tgt Ion:212 Resp: 147008
Ion Ratio Lower Upper
212 100
106 13.0 10.6 15.8
104 7.1 5.8 8.6



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.155 min Scan# 2005
Delta R.T. -0.010 min
Lab File: BN017205.D
Acq: 30 Oct 2021 08:02

Tgt Ion:240 Resp: 138324
Ion Ratio Lower Upper
240 100
120 14.7 5.0 7.4#
236 27.3 20.3 30.5

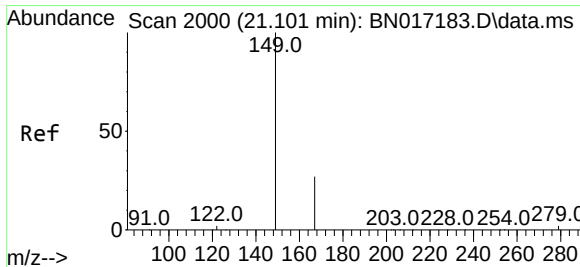
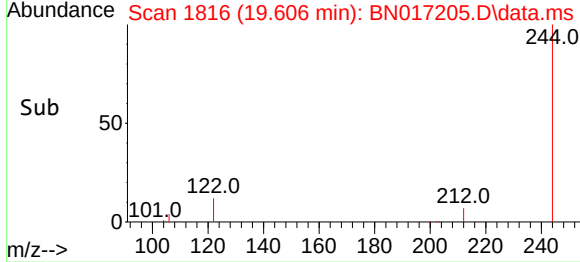
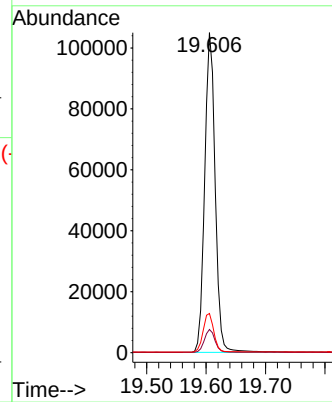
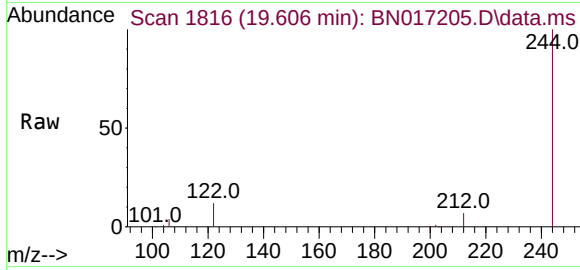




#31
 Terphenyl-d14
 Concen: 0.433 ng
 RT: 19.606 min Scan# 1816
 Delta R.T. -0.005 min
 Lab File: BN017205.D
 Acq: 30 Oct 2021 08:02

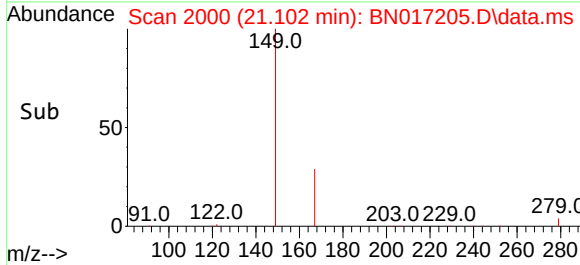
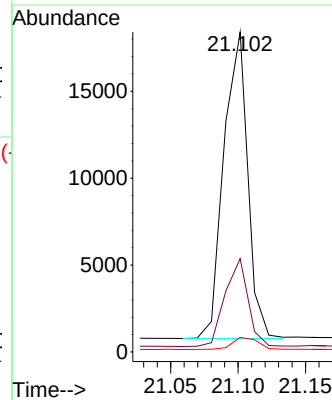
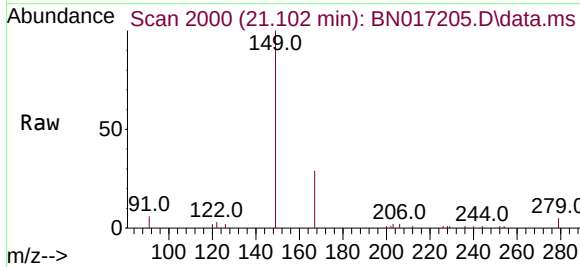
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-318-320

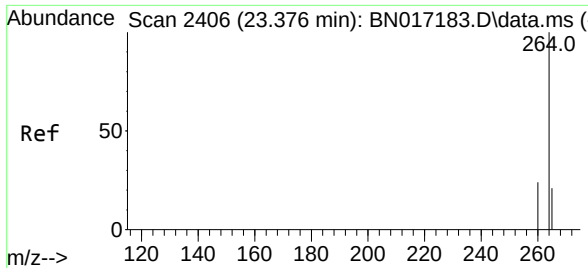
Tgt Ion:244	Resp:	128743
Ion Ratio	Lower	Upper
244	100	
212	7.2	5.8 8.6
122	12.2	9.2 13.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.257 ng
 RT: 21.102 min Scan# 2000
 Delta R.T. 0.001 min
 Lab File: BN017205.D
 Acq: 30 Oct 2021 08:02

Tgt Ion:149	Resp:	21730
Ion Ratio	Lower	Upper
149	100	
167	27.6	21.6 32.4
279	4.3	3.2 4.8





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.370 min Scan# 2404
 Delta R.T. -0.007 min
 Lab File: BN017205.D
 Acq: 30 Oct 2021 08:02

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

Tgt Ion:264 Resp: 138767

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	23.7	18.2	27.4

