

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016041.D
 Acq On : 24 Aug 2021 21:28
 Operator : CG/JU
 Sample : M3433-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

Quant Time: Aug 25 04:19:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 14:26:02 2021
 Response via : Initial Calibration

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

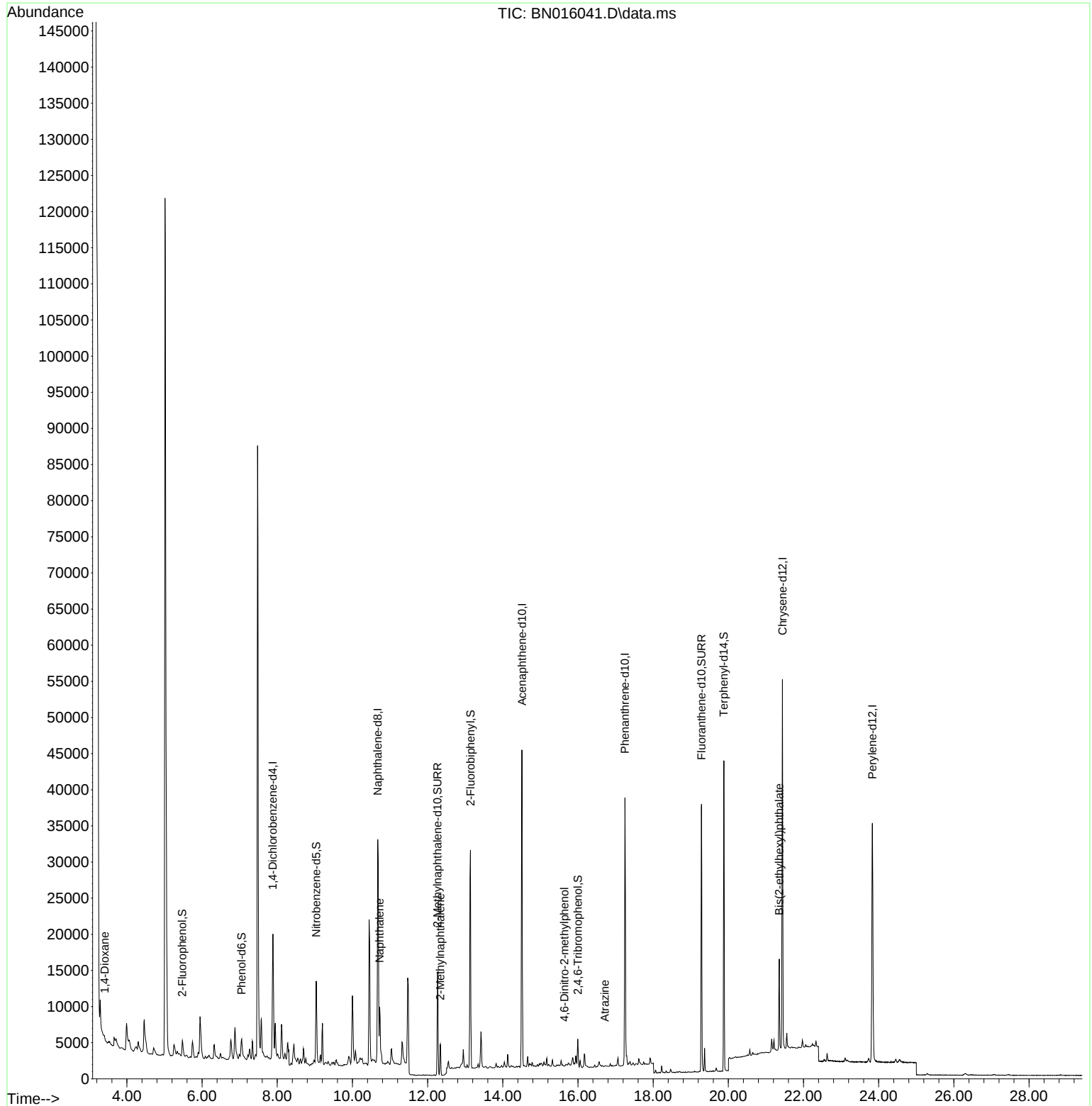
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8486	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	46631	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	26293	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	50667	0.400	ng	0.00
29) Chrysene-d12	21.440	240	49726	0.400	ng	# 0.00
35) Perylene-d12	23.834	264	49492	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	2427	0.119	ng	0.02
5) Phenol-d6	7.052	99	2101	0.074	ng	0.00
8) Nitrobenzene-d5	9.038	82	10371	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	19589	0.279	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2755	0.369	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	29354	0.277	ng	0.00
27) Fluoranthene-d10	19.286	212	44443	0.311	ng	0.00
31) Terphenyl-d14	19.882	244	45561	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	216	0.046	ng	# 25
9) Naphthalene	10.724	128	10563	0.086	ng	98
12) 2-Methylnaphthalene	12.341	142	3136	0.040	ng	98
20) 4,6-Dinitro-2-methylph...	15.639	198	26	0.115	ng	# 1
23) Atrazine	16.713	200	85	0.151	ng	# 35
34) Bis(2-ethylhexyl)phtha...	21.355	149	11860	0.295	ng	99

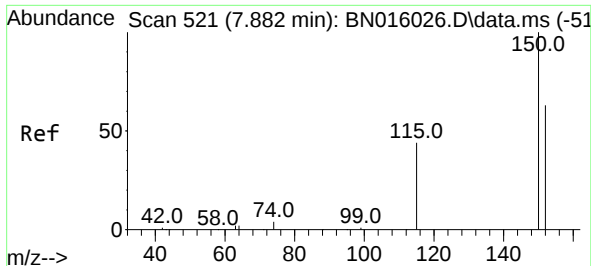
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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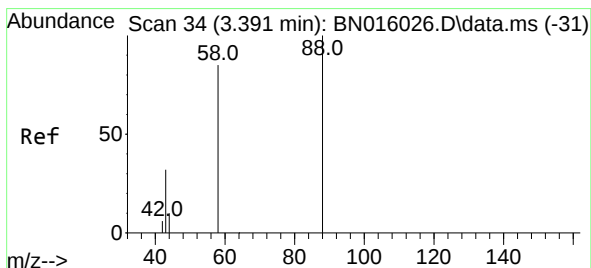
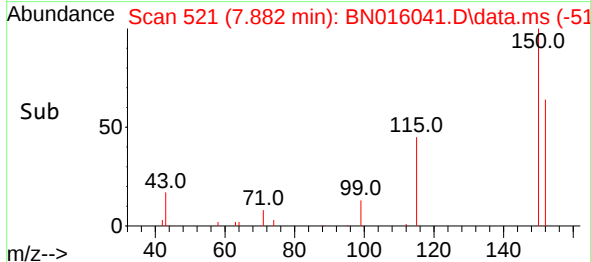
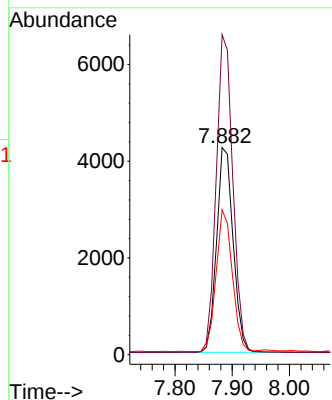
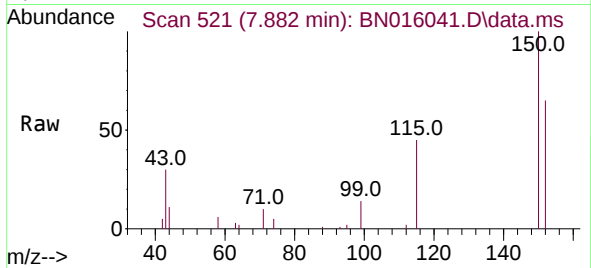




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.882 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

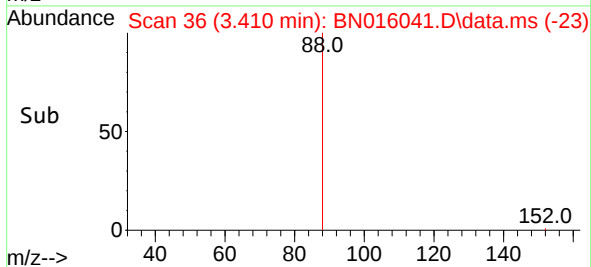
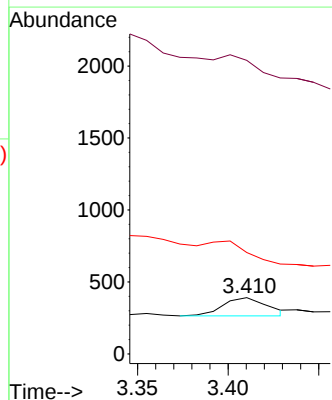
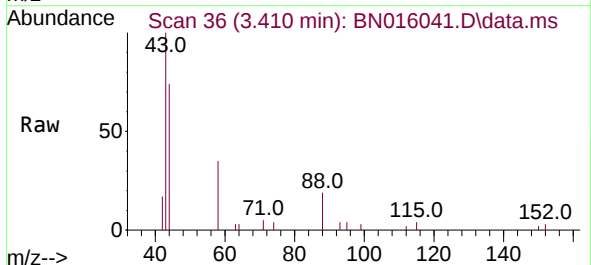
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

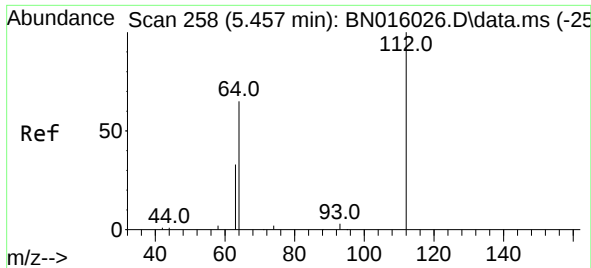
Tgt Ion:152 Resp: 8486
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.5 189.7
 115 69.9 56.5 84.7



#2
 1,4-Dioxane
 Concen: 0.046 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.019 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

Tgt Ion: 88 Resp: 216
 Ion Ratio Lower Upper
 88 100
 43 0.0 21.0 31.4#
 58 0.0 54.8 82.2#

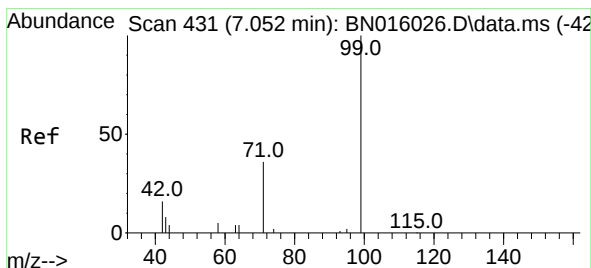
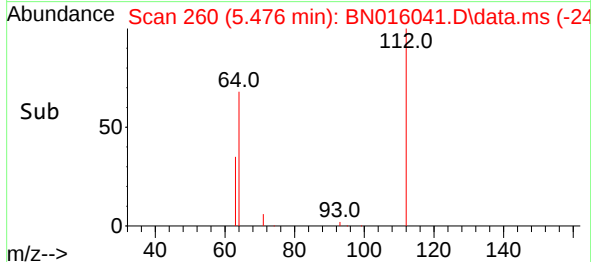
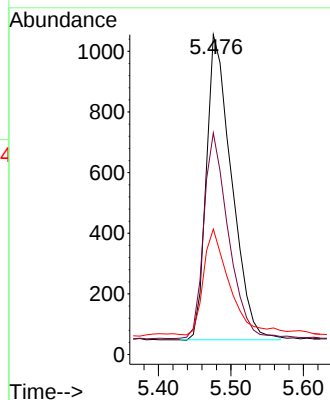
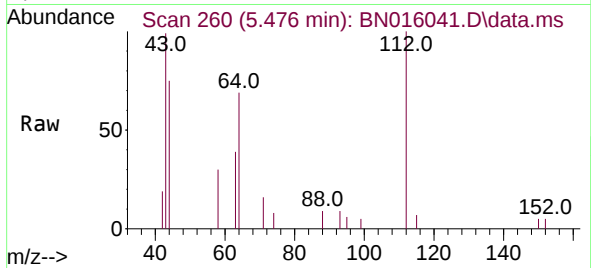




#4
2-Fluorophenol
Concen: 0.119 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

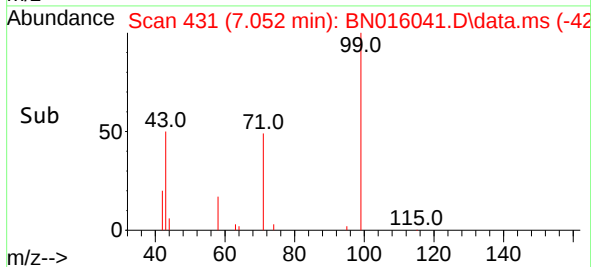
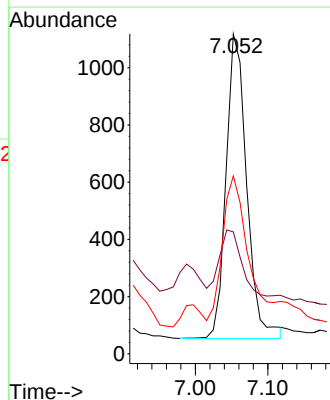
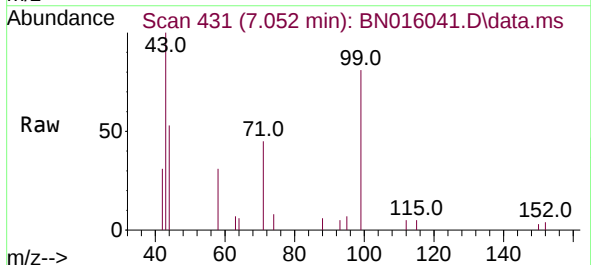
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

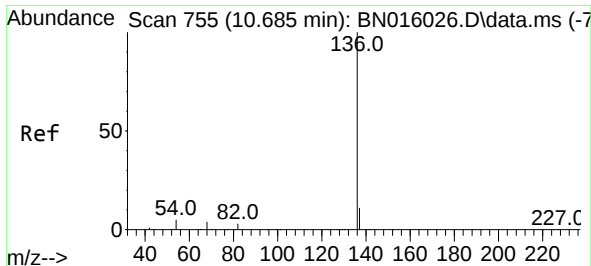
Tgt Ion:	112	Resp:	2427
Ion	Ratio	Lower	Upper
112	100		
64	65.8	52.5	78.7
63	35.8	26.9	40.3



#5
Phenol-d6
Concen: 0.074 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:	99	Resp:	2101
Ion	Ratio	Lower	Upper
99	100		
42	22.7	15.6	23.4
71	57.6	29.8	44.8

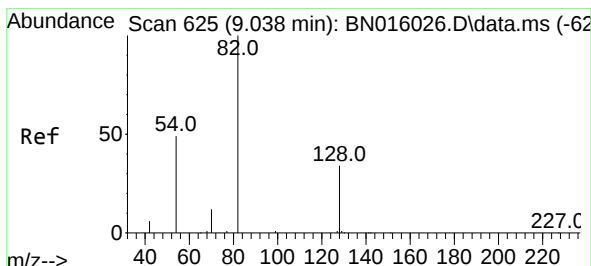
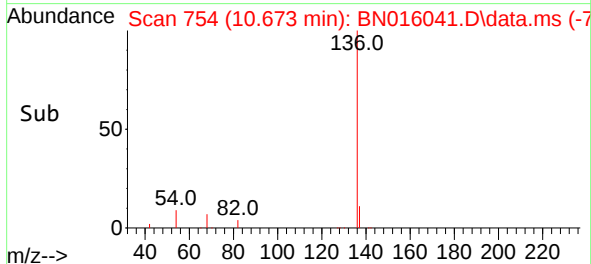
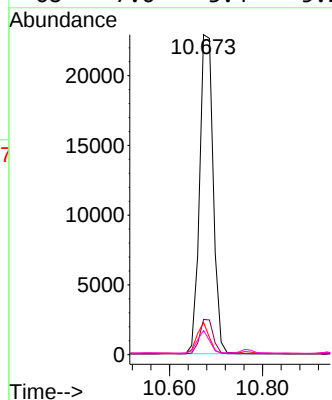
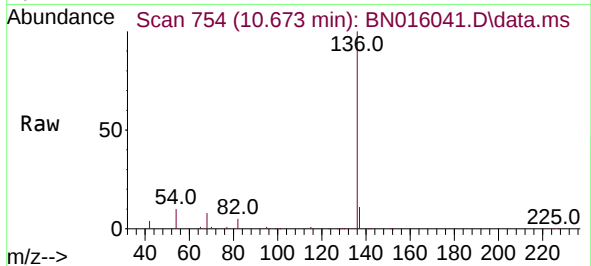




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.012 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

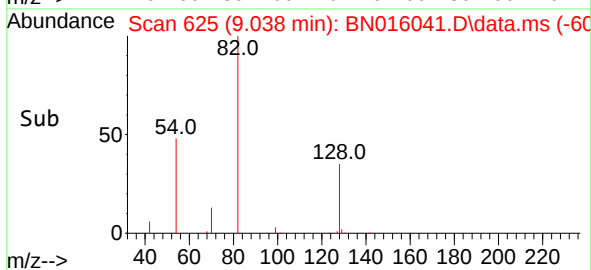
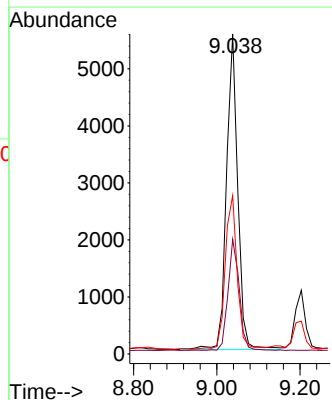
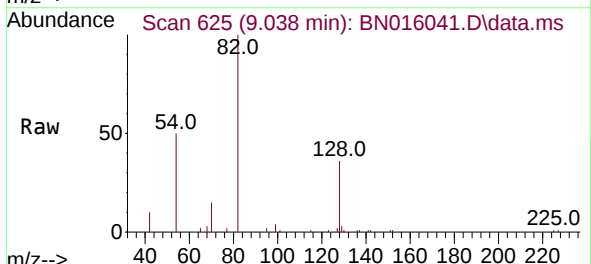
Instrument :
BNA_N
ClientSampleId :
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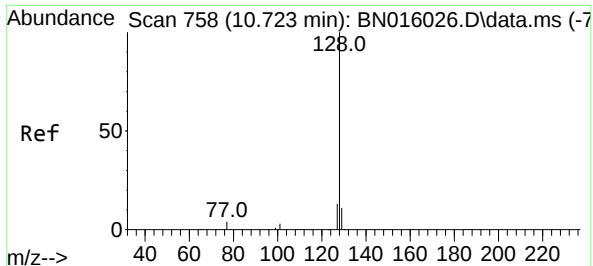
Tgt Ion:	136	Resp:	46631
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	10.1	4.2	6.4#
68	7.6	3.4	5.2#



#8
Nitrobenzene-d5
Concen: 0.338 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:	82	Resp:	10371
Ion Ratio	Lower	Upper	
82	100		
128	35.9	27.7	41.5
54	49.5	39.4	59.2

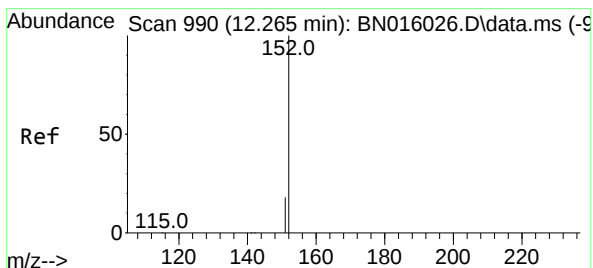
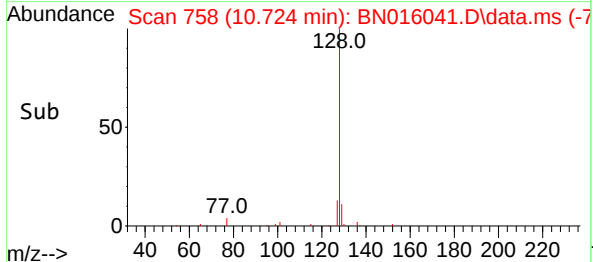
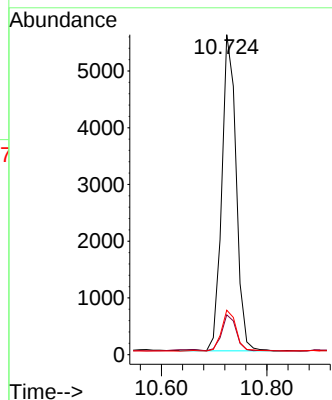
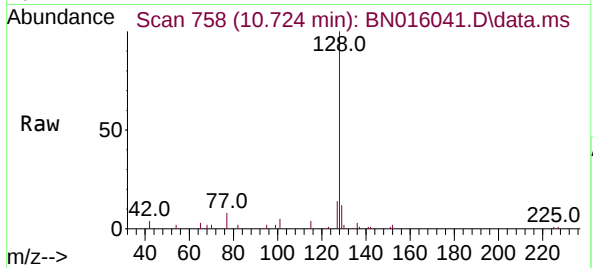




#9
Naphthalene
Concen: 0.086 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

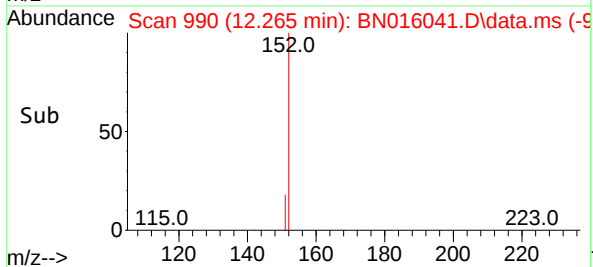
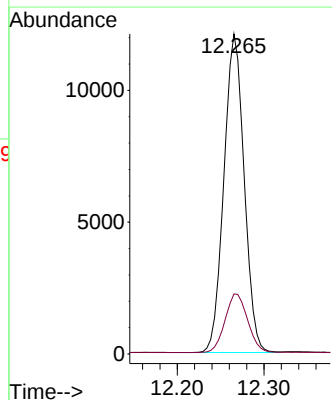
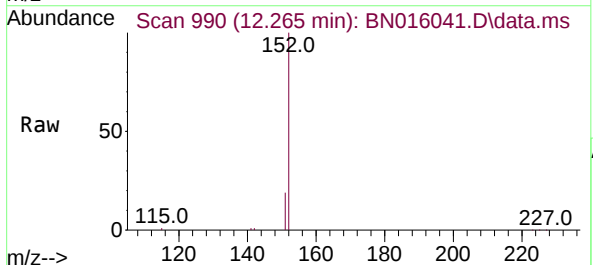
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ClientSampleId :
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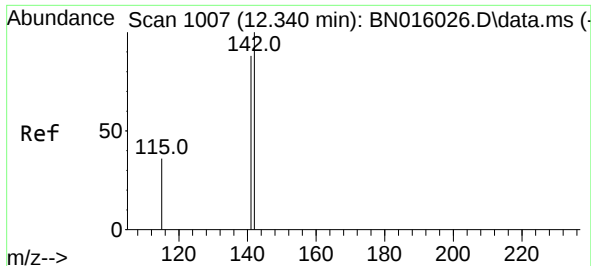
Tgt Ion:	128	Resp:	10563
Ion Ratio	Lower	Upper	
128	100		
129	12.5	8.9	13.3
127	13.9	10.7	16.1



#11
2-Methylnaphthalene-d10
Concen: 0.279 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:	152	Resp:	19589
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.6	24.8

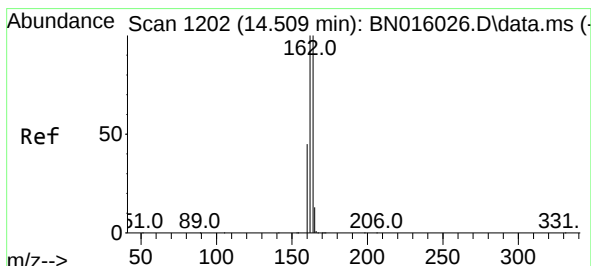
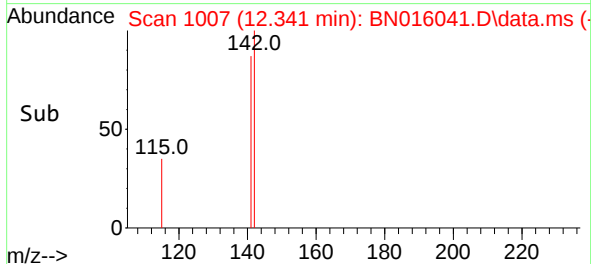
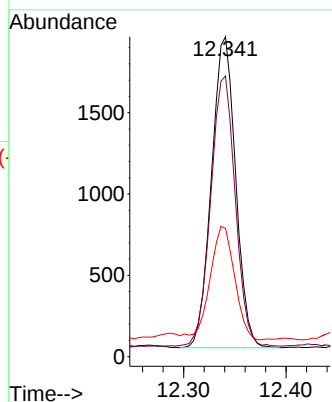
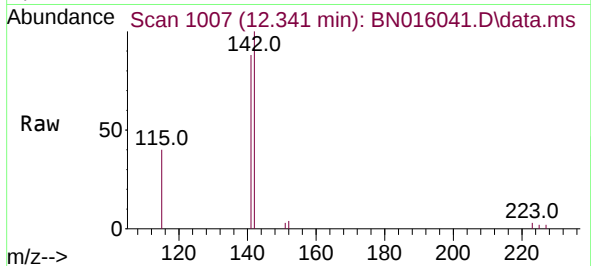




#12
2-Methylnaphthalene
Concen: 0.040 ng
RT: 12.341 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

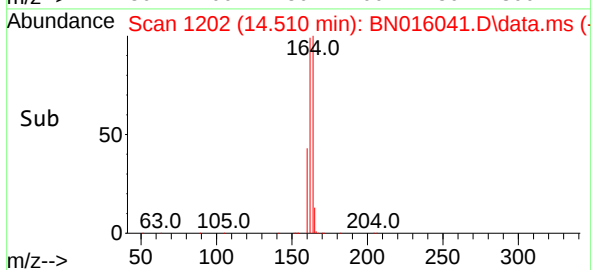
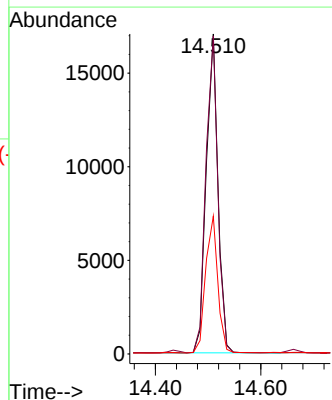
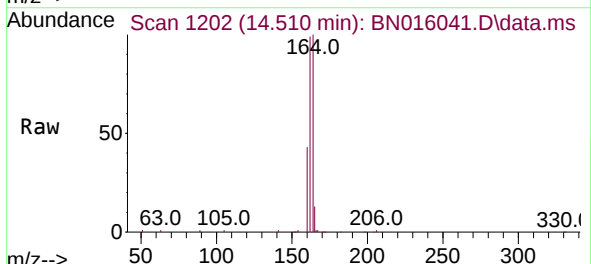
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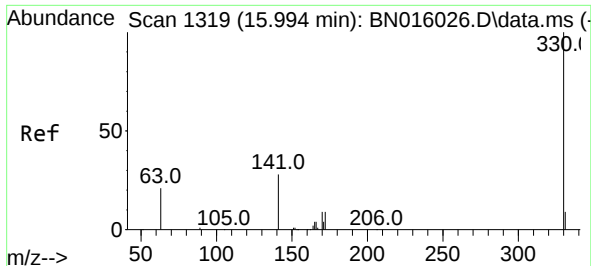
Tgt Ion:	142	Resp:	3136
Ion Ratio	Lower	Upper	
142	100		
141	87.7	70.3	105.5
115	40.1	28.7	43.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:	164	Resp:	26293
Ion Ratio	Lower	Upper	
164	100		
162	99.4	80.2	120.4
160	43.0	35.9	53.9

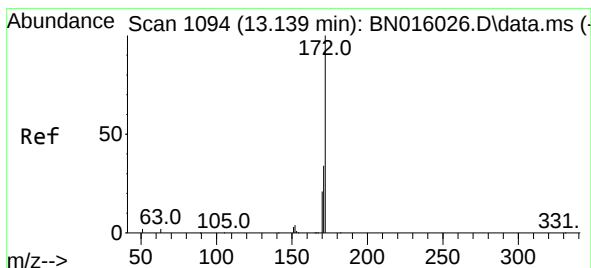
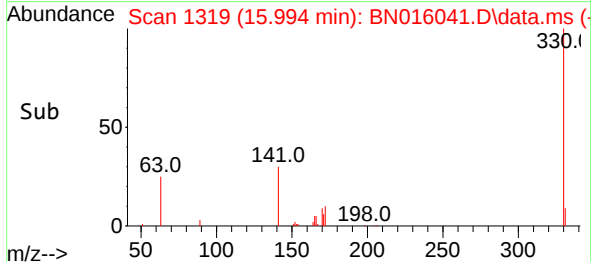
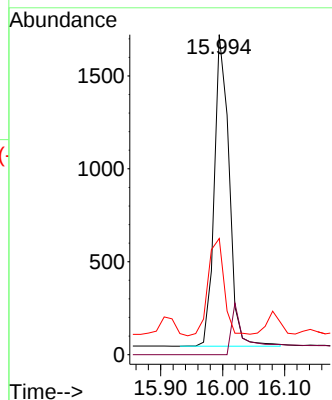
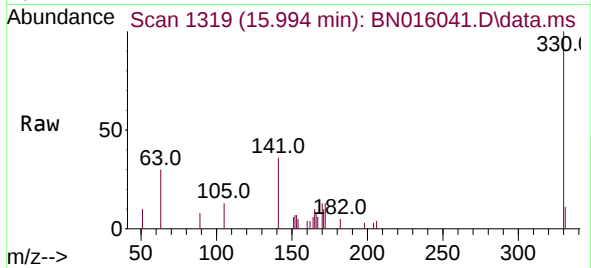




#14
2,4,6-Tribromophenol
Concen: 0.369 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

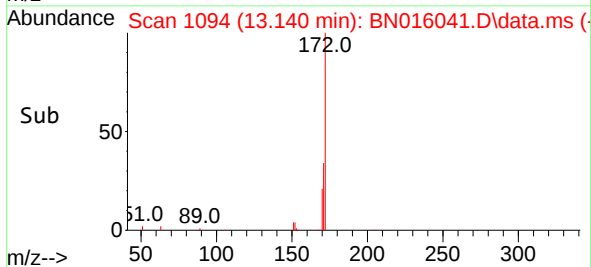
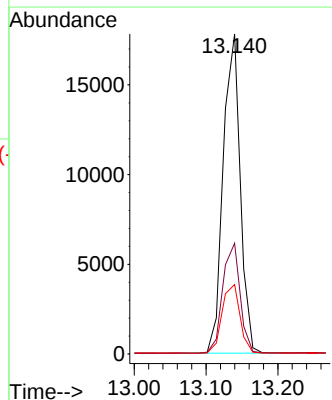
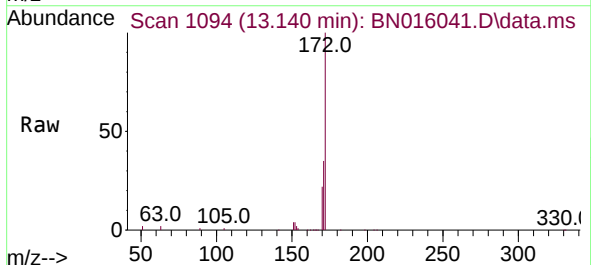
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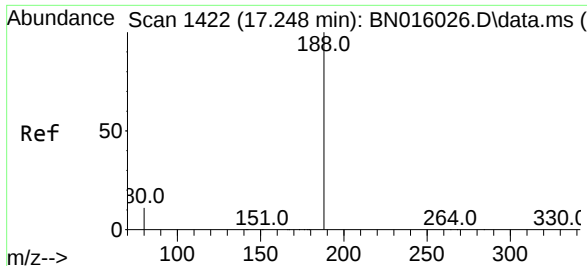
Tgt Ion: 330 Resp: 2755
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 34.5 24.6 36.8



#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.140 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

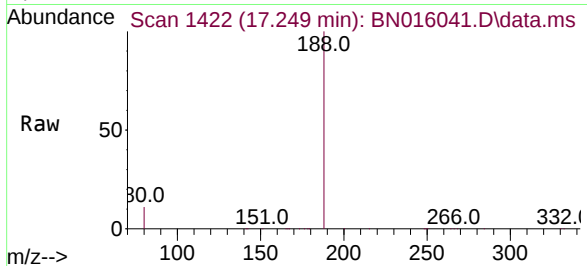
Tgt Ion: 172 Resp: 29354
Ion Ratio Lower Upper
172 100
171 34.6 27.1 40.7
170 21.7 17.3 25.9



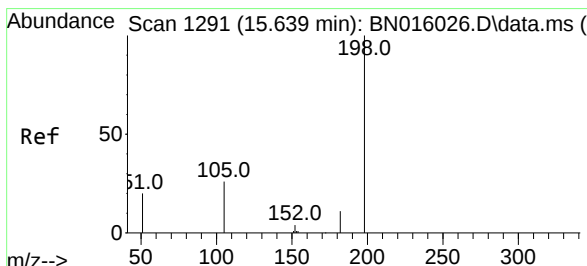
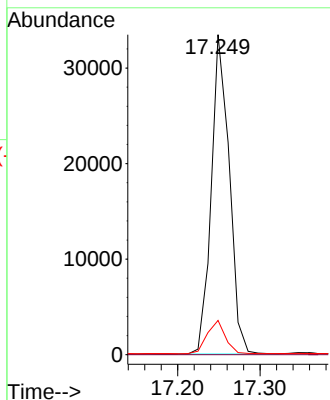
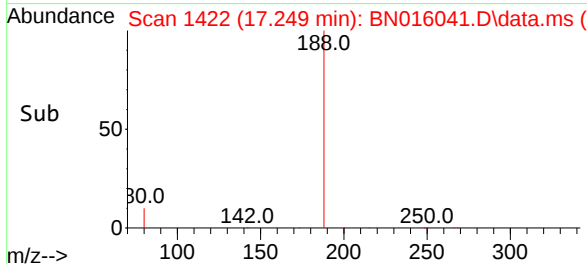


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

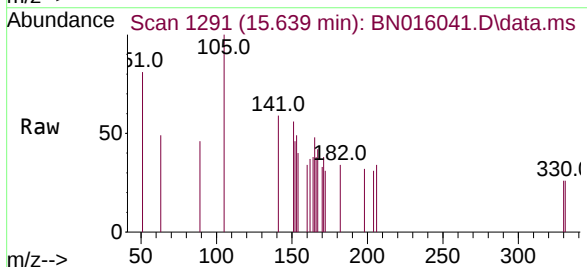
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202



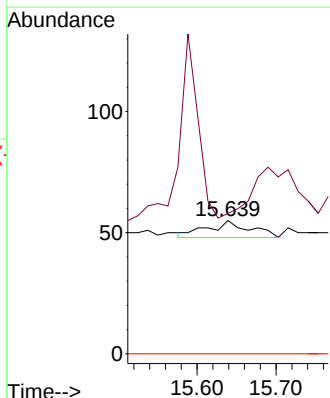
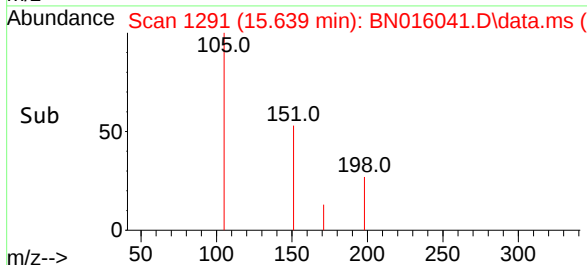
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Ion Ratio Lower Upper
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94 0.0 0.0 0.0
80 10.7 9.0 13.6

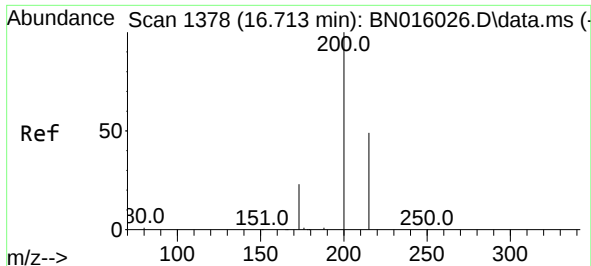


#20
4,6-Dinitro-2-methylphenol
Concen: 0.115 ng
RT: 15.639 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28



Tgt Ion:198 Resp: 26
Ion Ratio Lower Upper
198 100
182 105.5 16.8 25.2#
77 0.0 0.0 0.0

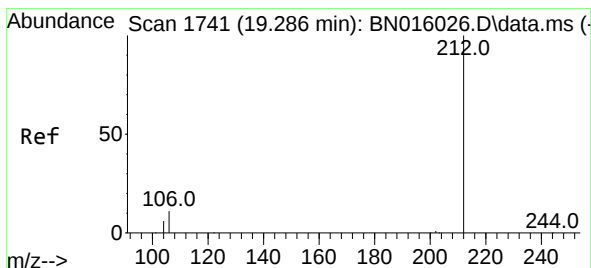
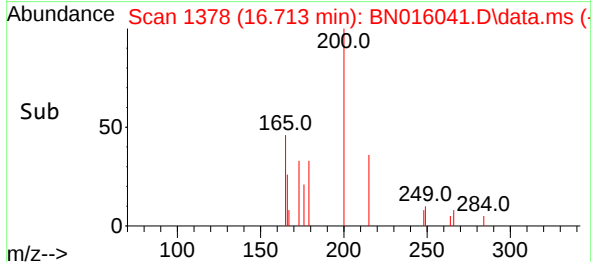
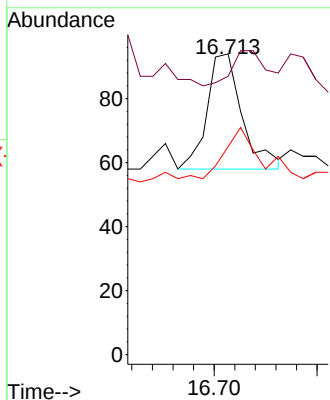
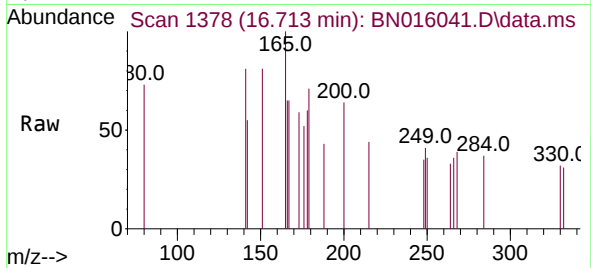




#23
Atrazine
Concen: 0.151 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

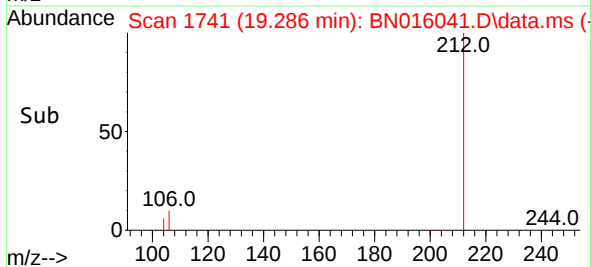
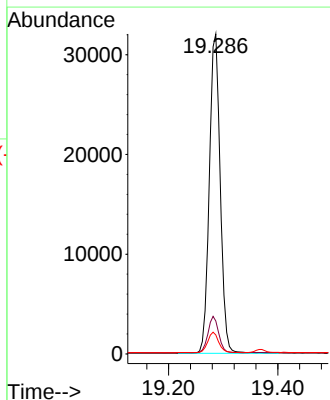
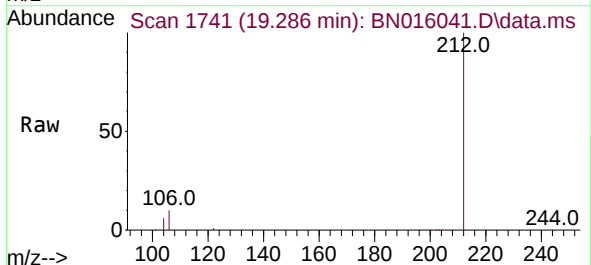
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

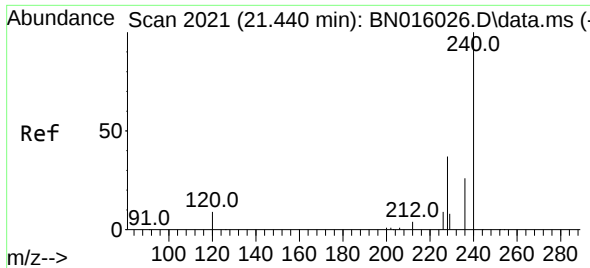
Tgt Ion:200 Resp: 85
Ion Ratio Lower Upper
200 100
173 92.6 19.7 29.5#
215 69.1 39.5 59.3#



#27
Fluoranthene-d10
Concen: 0.311 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:212 Resp: 44443
Ion Ratio Lower Upper
212 100
106 11.1 9.4 14.2
104 6.4 5.4 8.0

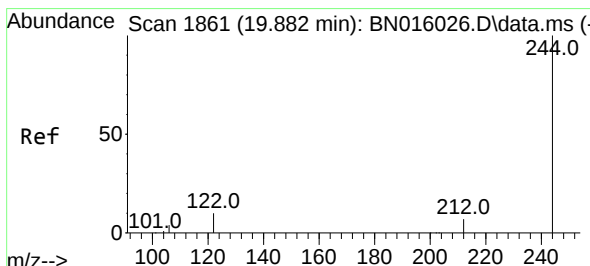
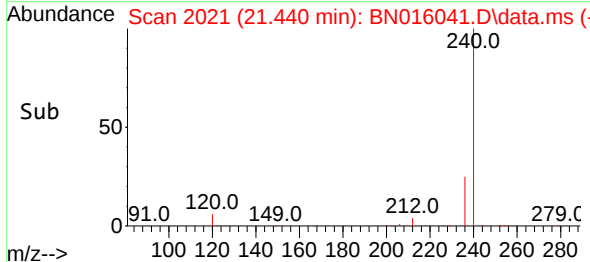
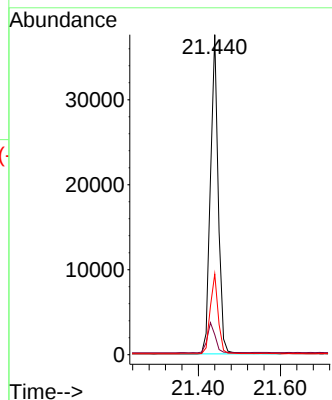
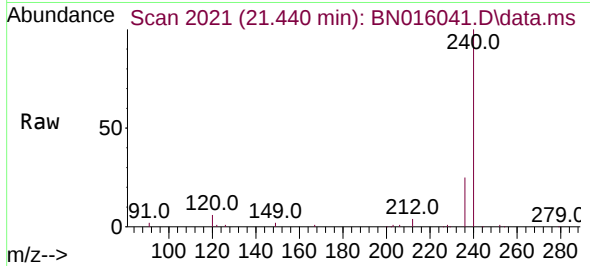




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

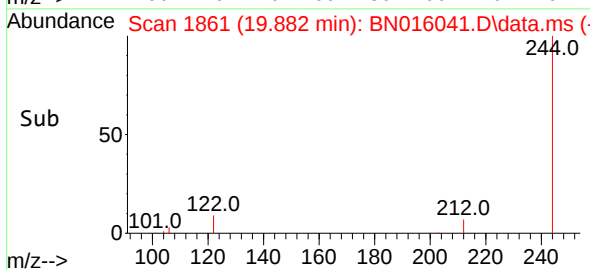
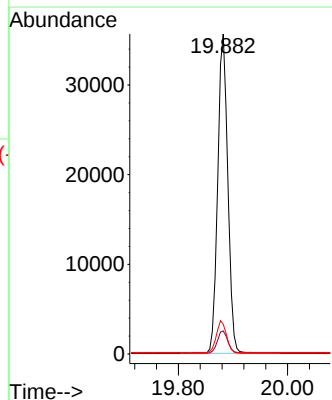
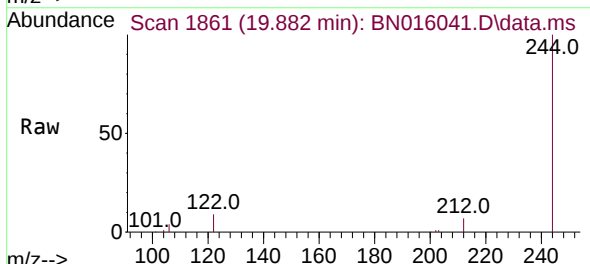
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-200-202

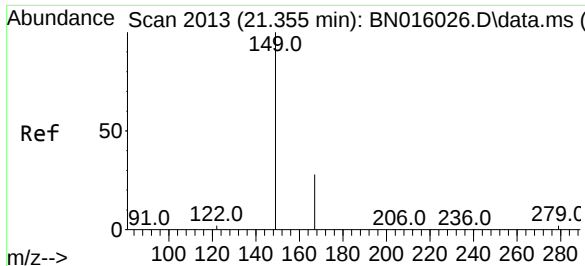
Tgt Ion:240 Resp: 49726
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 25.2 21.0 31.6



#31
Terphenyl-d14
Concen: 0.373 ng
RT: 19.882 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BN016041.D
Acq: 24 Aug 2021 21:28

Tgt Ion:244 Resp: 45561
Ion Ratio Lower Upper
244 100
212 7.2 6.0 9.0
122 9.3 8.5 12.7

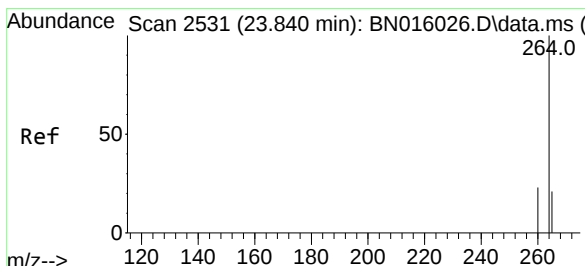
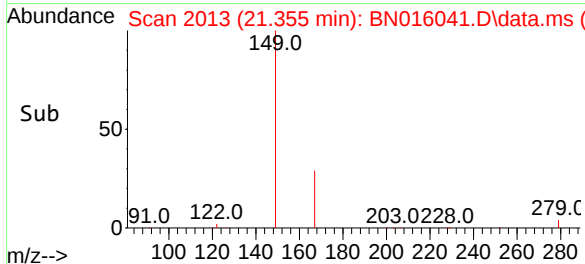
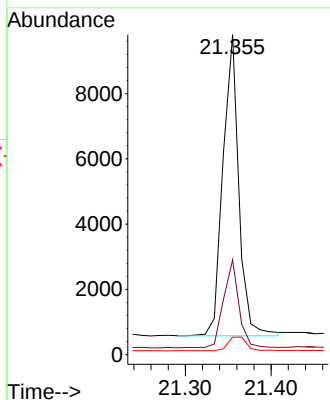
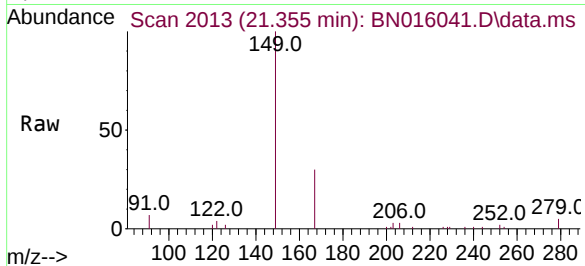




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.295 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-200-202

Tgt Ion:149 Resp: 11860
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.8 34.2
 279 5.6 4.1 6.1



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.834 min Scan# 2529
 Delta R.T. -0.006 min
 Lab File: BN016041.D
 Acq: 24 Aug 2021 21:28

Tgt Ion:264 Resp: 49492
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.0 28.4
 265 26.7 22.7 34.1

