

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
 Data File : BN016047.D
 Acq On : 25 Aug 2021 01:09
 Operator : CG/JU
 Sample : M3520-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-440-442

Quant Time: Aug 25 04:19:52 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)

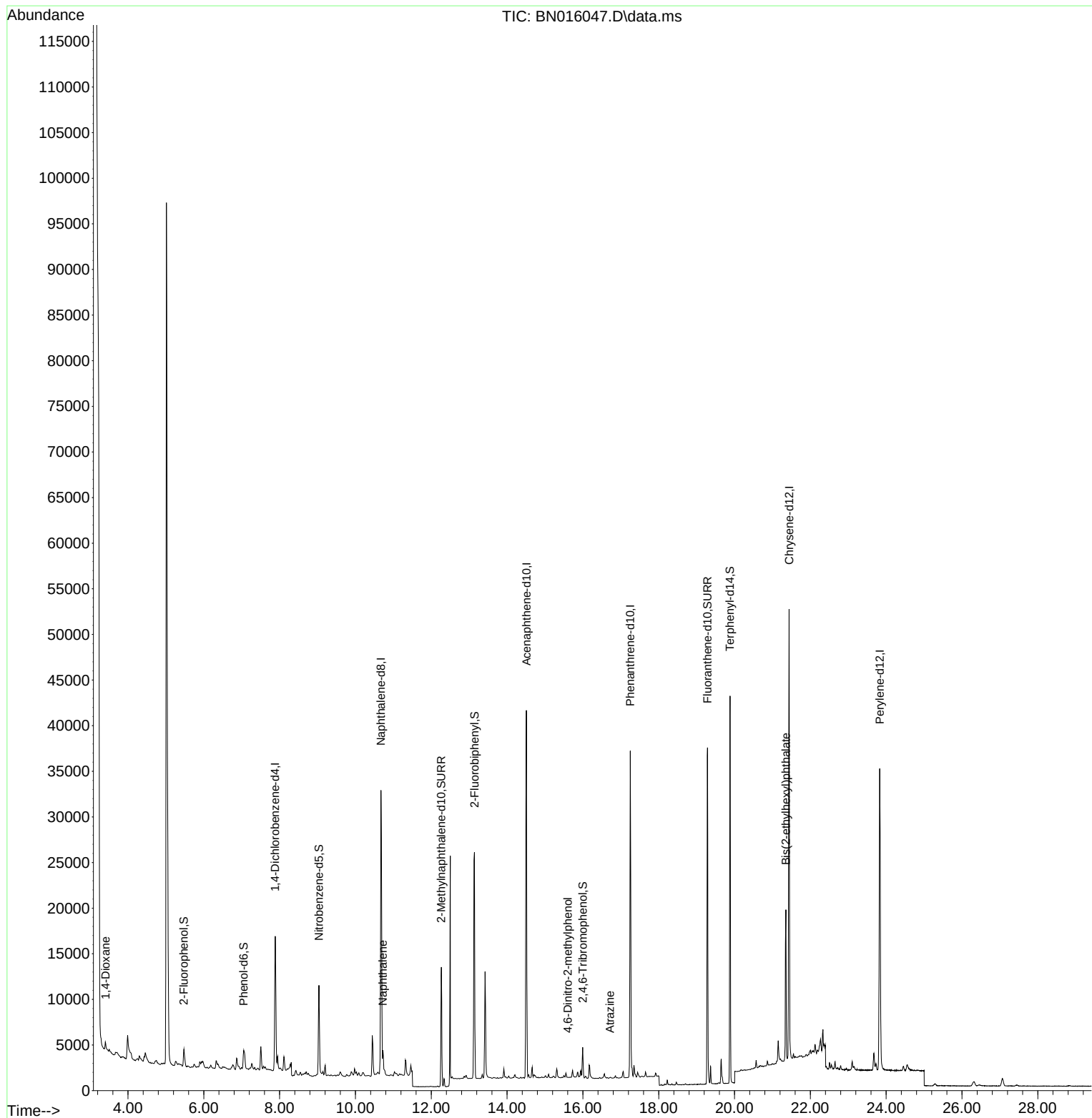
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	8348	0.400	ng	0.00
7) Naphthalene-d8	10.673	136	45608	0.400	ng	#-0.01
13) Acenaphthene-d10	14.510	164	25388	0.400	ng	0.00
19) Phenanthrene-d10	17.249	188	49549	0.400	ng	0.00
29) Chrysene-d12	21.440	240	48977	0.400	ng	# 0.00
35) Perylene-d12	23.830	264	48513	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	2192	0.110	ng	0.02
5) Phenol-d6	7.052	99	1795	0.064	ng	0.00
8) Nitrobenzene-d5	9.038	82	8986	0.300	ng	0.00
11) 2-Methylnaphthalene-d10	12.265	152	18090	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	2572	0.357	ng	0.00
15) 2-Fluorobiphenyl	13.140	172	25358	0.248	ng	0.00
27) Fluoranthene-d10	19.286	212	44189	0.316	ng	0.00
31) Terphenyl-d14	19.882	244	44428	0.370	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	623	0.136	ng	# 92
9) Naphthalene	10.724	128	3608	0.030	ng	# 94
20) 4,6-Dinitro-2-methylph...	15.601	198	3	0.109	ng	# 1
23) Atrazine	16.713	200	61	0.150	ng	# 31
34) Bis(2-ethylhexyl)phtha...	21.355	149	17157	0.433	ng	100

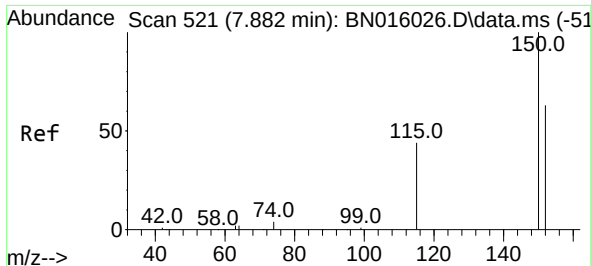
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082521\
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Misc :
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QLast Update : Tue Aug 24 14:26:02 2021
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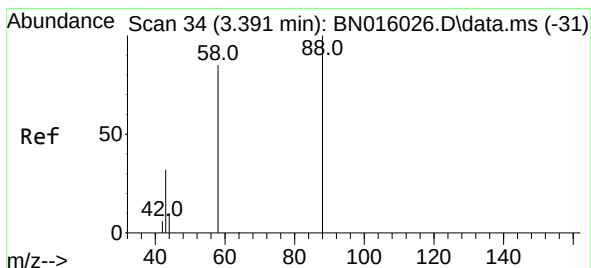
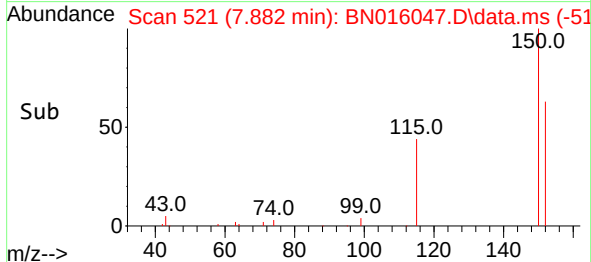
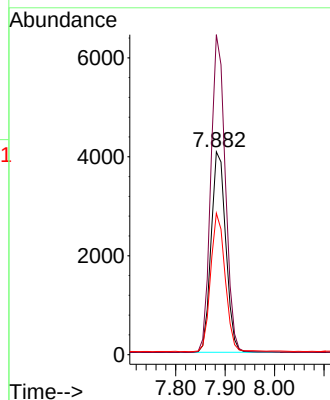
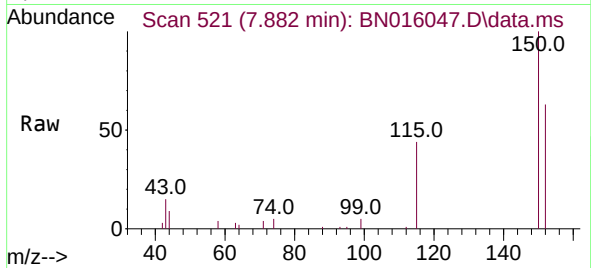




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.882 min Scan# 521
 Delta R.T. 0.000 min
 Lab File: BN016047.D
 Acq: 25 Aug 2021 01:09

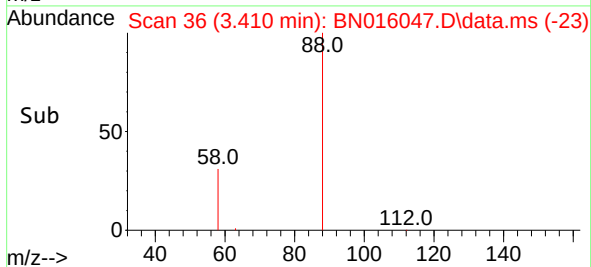
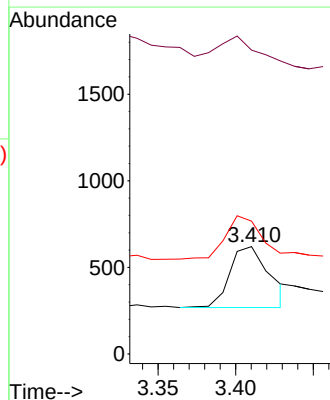
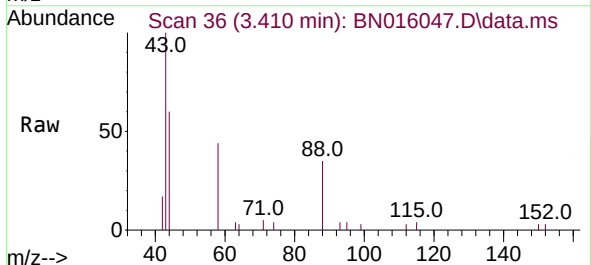
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-440-442

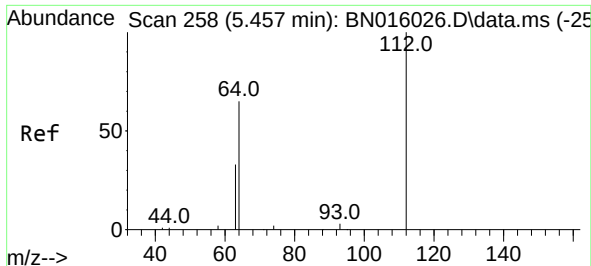
Tgt Ion:152 Resp: 8348
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.5 189.7
 115 69.7 56.5 84.7



#2
 1,4-Dioxane
 Concen: 0.136 ng
 RT: 3.410 min Scan# 36
 Delta R.T. 0.019 min
 Lab File: BN016047.D
 Acq: 25 Aug 2021 01:09

Tgt Ion: 88 Resp: 623
 Ion Ratio Lower Upper
 88 100
 43 34.3 21.0 31.4#
 58 64.5 54.8 82.2

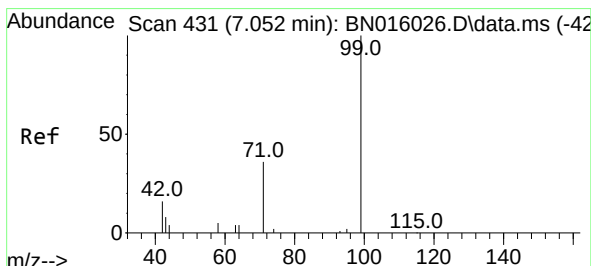
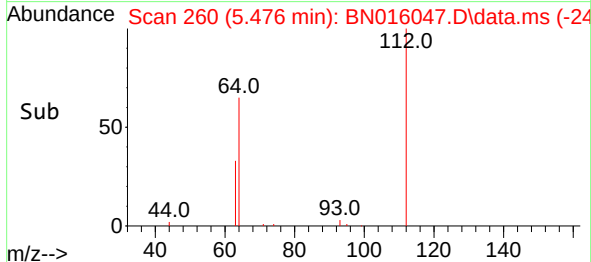
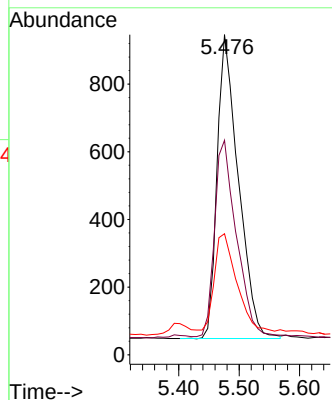
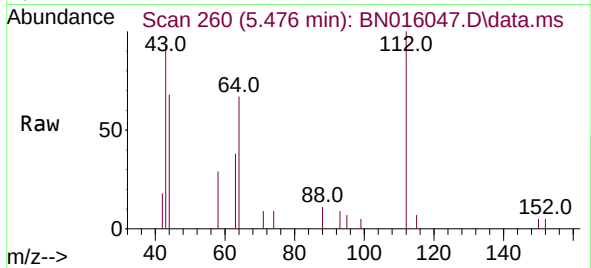




#4
2-Fluorophenol
Concen: 0.110 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.019 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

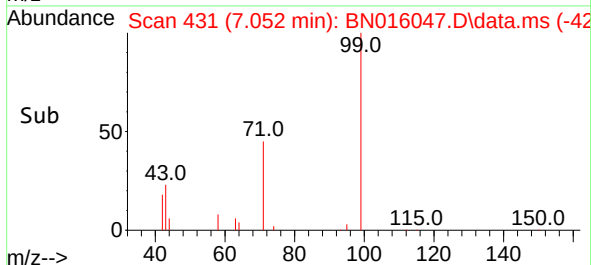
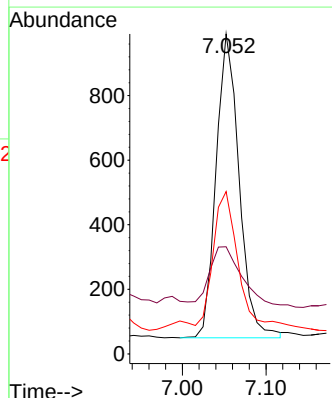
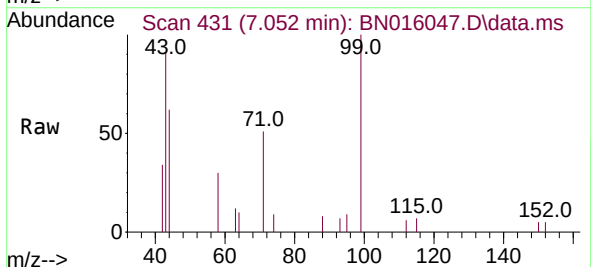
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-440-442

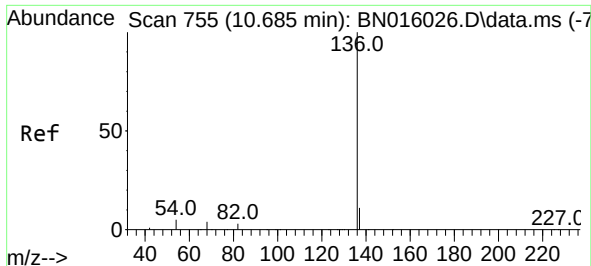
Tgt Ion:	112	Resp:	2192
Ion	Ratio	Lower	Upper
112	100		
64	66.1	52.5	78.7
63	33.7	26.9	40.3



#5
Phenol-d6
Concen: 0.064 ng
RT: 7.052 min Scan# 431
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

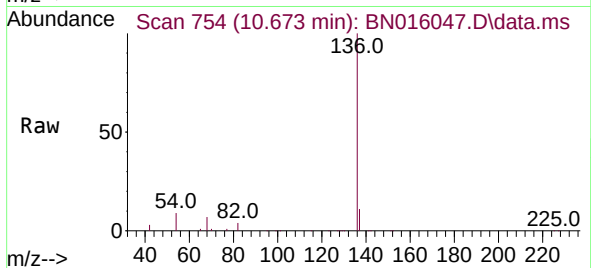
Tgt Ion:	99	Resp:	1795
Ion	Ratio	Lower	Upper
99	100		
42	25.8	15.6	23.4#
71	46.3	29.8	44.8#



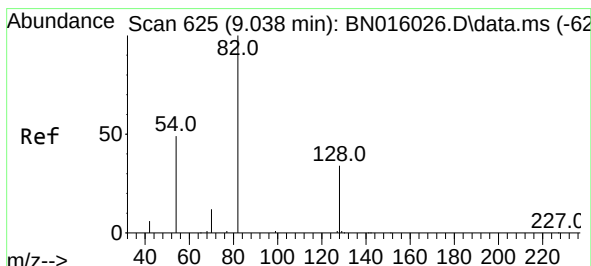
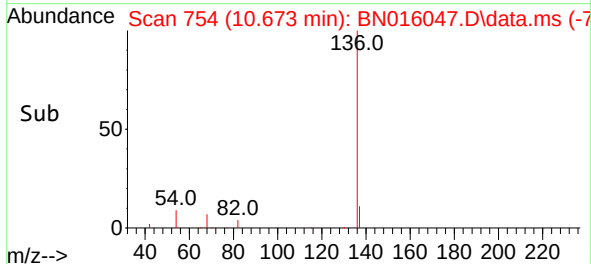
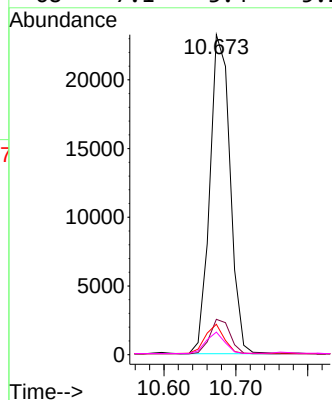


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.673 min Scan# 754
Delta R.T. -0.012 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-440-442

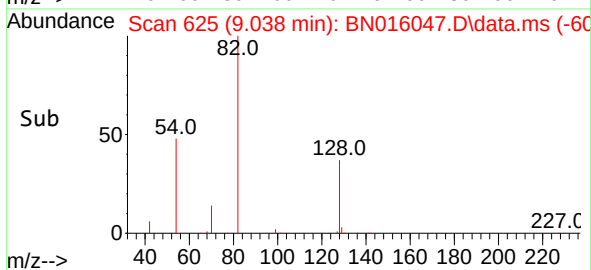
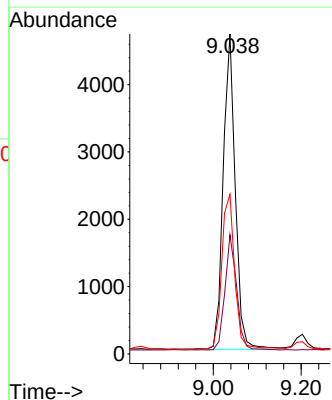
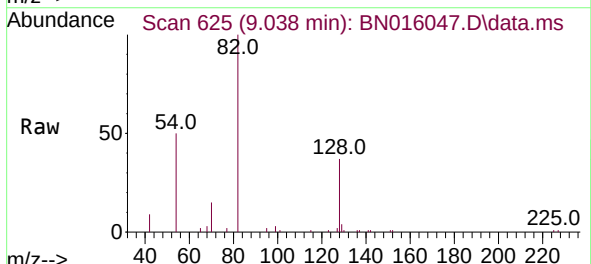


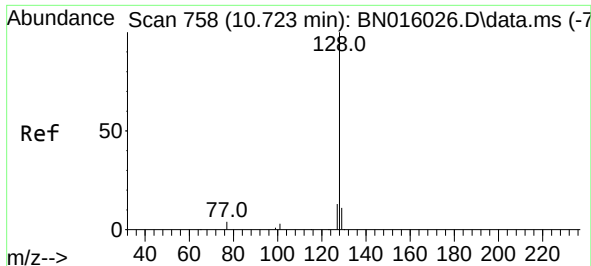
Tgt Ion:	136	Resp:	45608
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	9.5	4.2	6.4#
68	7.1	3.4	5.2#



#8
Nitrobenzene-d5
Concen: 0.300 ng
RT: 9.038 min Scan# 625
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Tgt Ion:	82	Resp:	8986
Ion Ratio	Lower	Upper	
82	100		
128	37.2	27.7	41.5
54	49.9	39.4	59.2

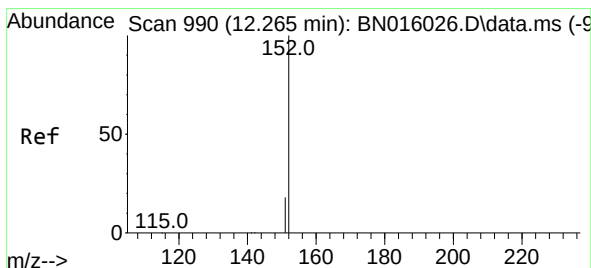
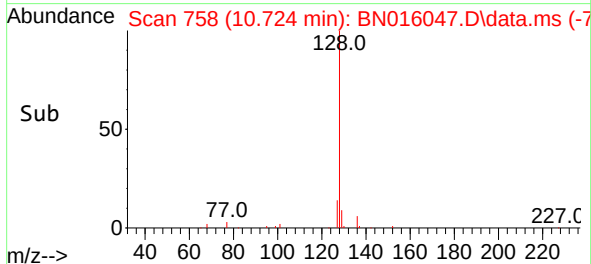
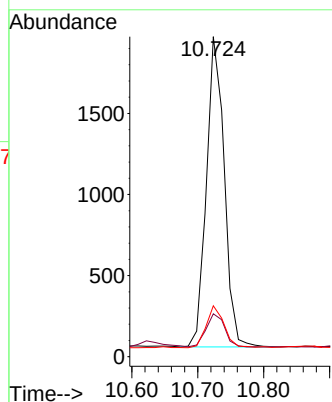
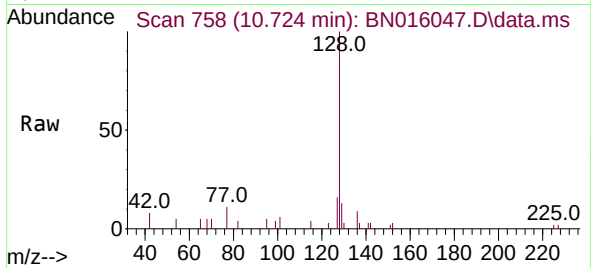




#9
Naphthalene
Concen: 0.030 ng
RT: 10.724 min Scan# 758
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

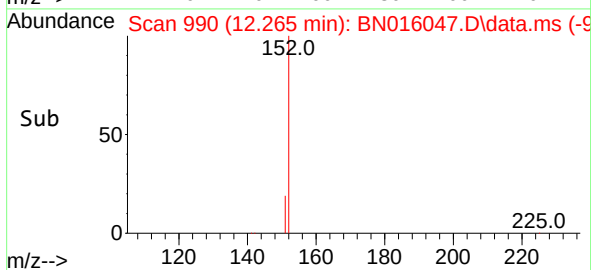
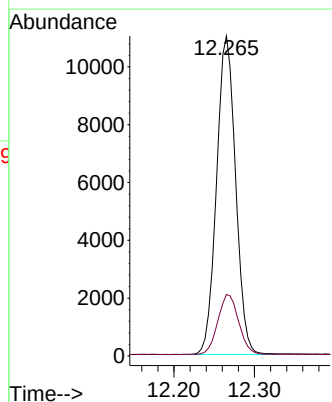
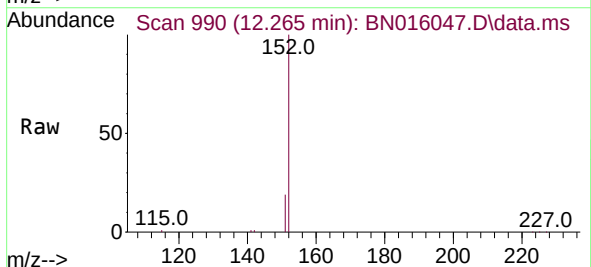
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-440-442

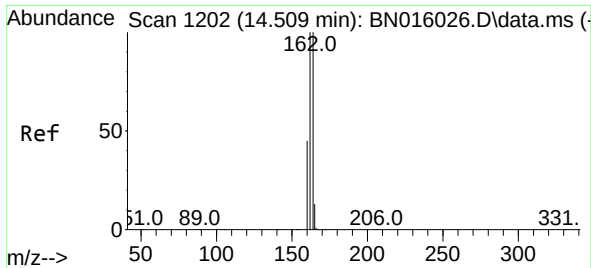
Tgt Ion:128 Resp: 3608
Ion Ratio Lower Upper
128 100
129 13.4 8.9 13.3#
127 15.9 10.7 16.1



#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.265 min Scan# 990
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Tgt Ion:152 Resp: 18090
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8

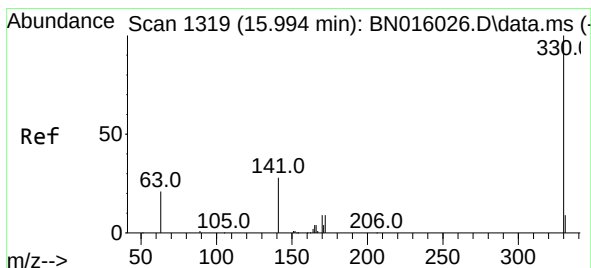
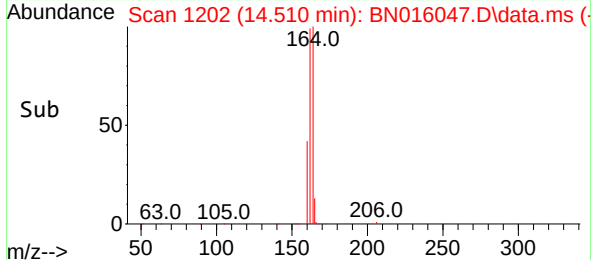
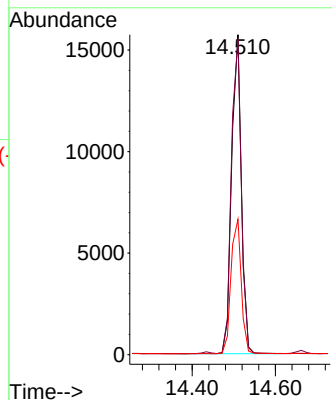
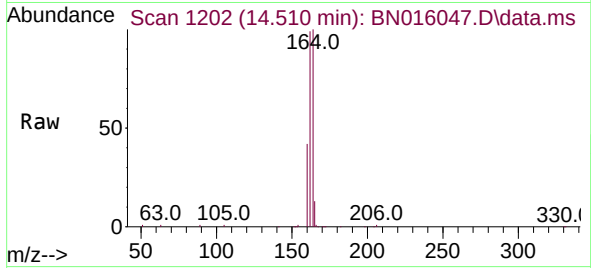




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.510 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

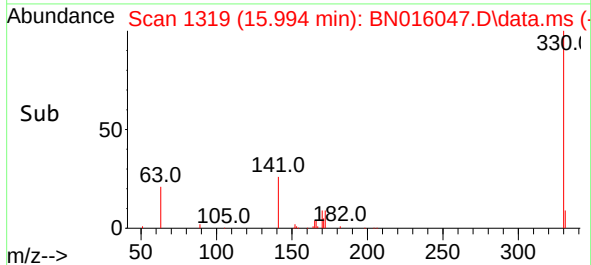
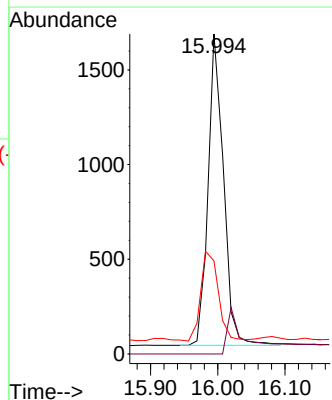
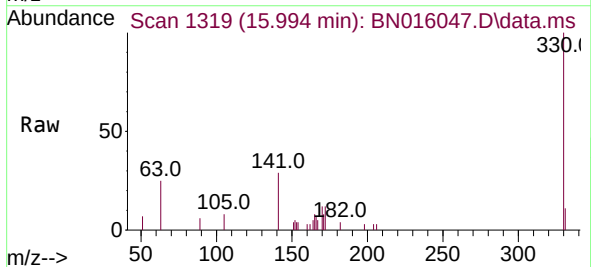
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ClientSampleId :
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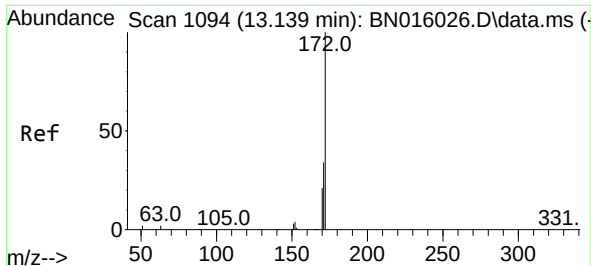
Tgt Ion:164 Resp: 25388
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.4
160 42.3 35.9 53.9



#14
2,4,6-Tribromophenol
Concen: 0.357 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Tgt Ion:330 Resp: 2572
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 24.6 36.8

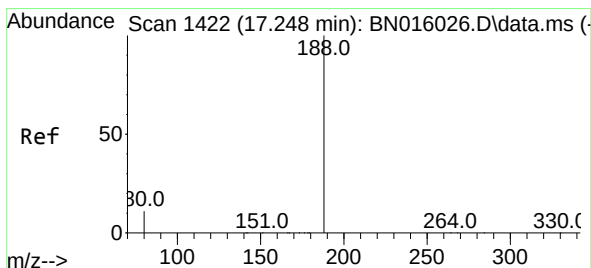
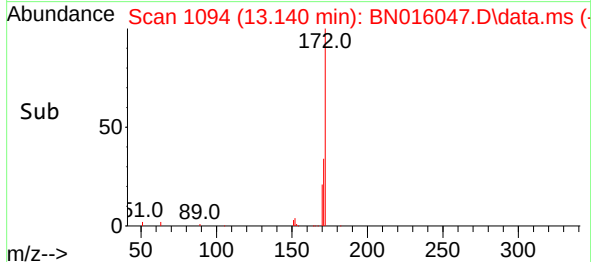
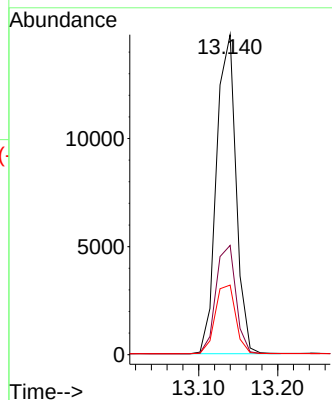
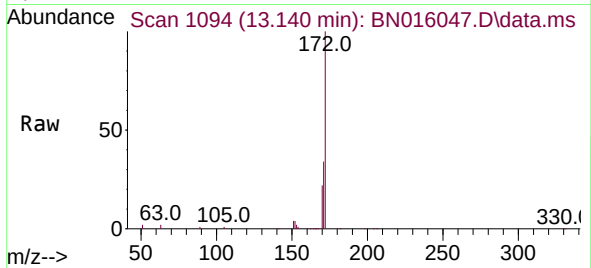




#15
2-Fluorobiphenyl
Concen: 0.248 ng
RT: 13.140 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

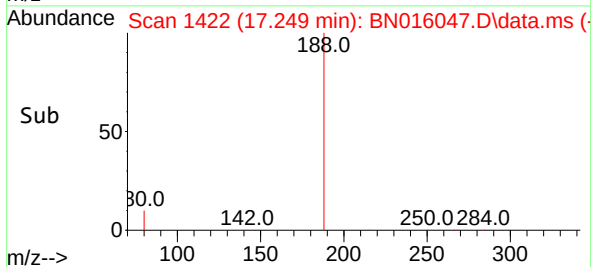
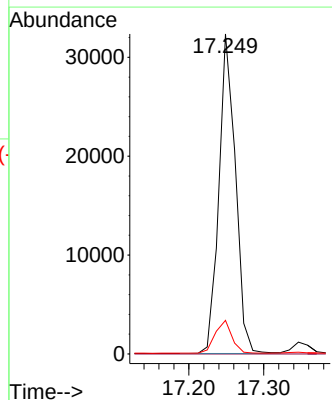
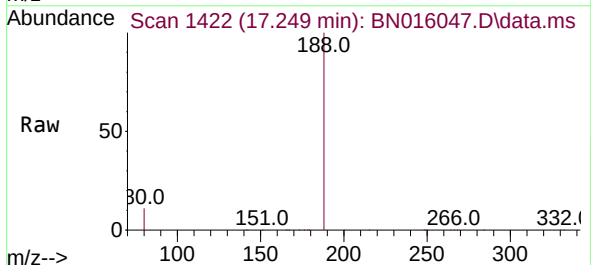
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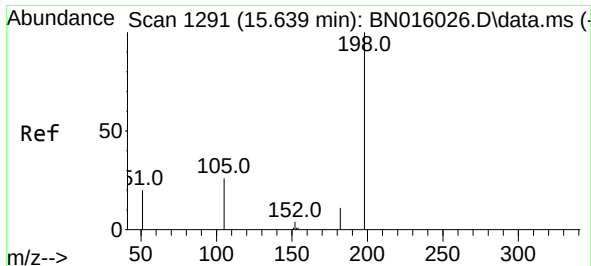
Tgt Ion:172 Resp: 25358
Ion Ratio Lower Upper
172 100
171 34.1 27.1 40.7
170 21.7 17.3 25.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.249 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Tgt Ion:188 Resp: 49549
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 9.0 13.6

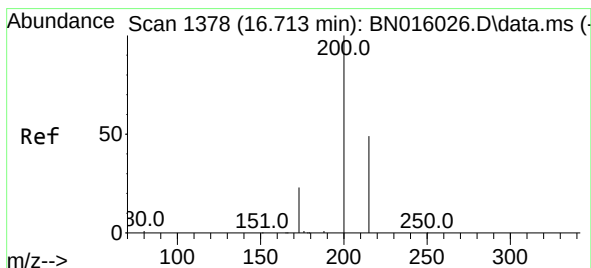
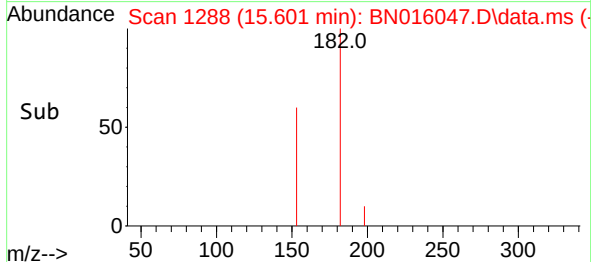
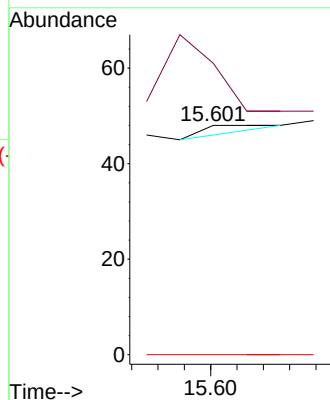
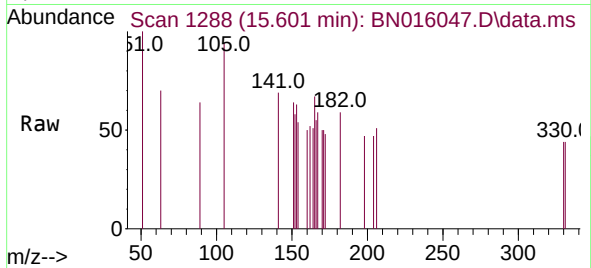




#20
4,6-Dinitro-2-methylphenol
Concen: 0.109 ng
RT: 15.601 min Scan# 1288
Delta R.T. -0.038 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

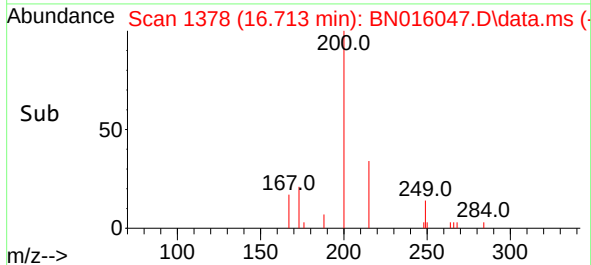
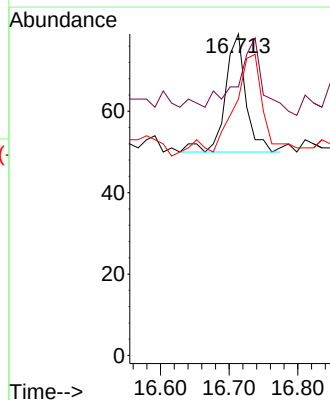
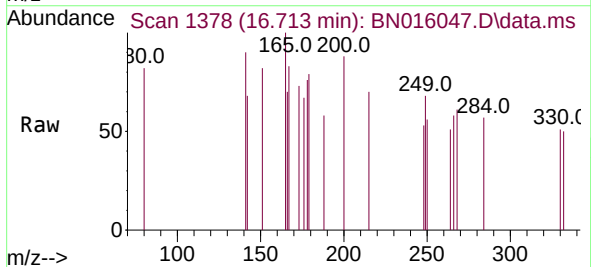
Instrument :
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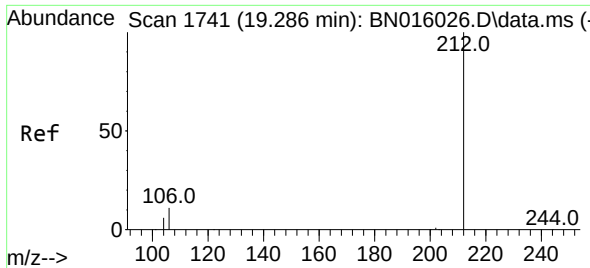
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 127.1 16.8 25.2#
77 0.0 0.0 0.0



#23
Atrazine
Concen: 0.150 ng
RT: 16.713 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Tgt Ion:200 Resp: 61
Ion Ratio Lower Upper
200 100
173 83.5 19.7 29.5#
215 79.7 39.5 59.3#

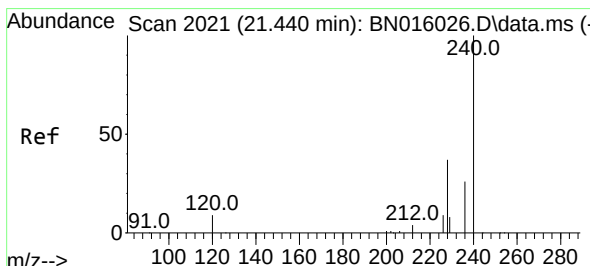
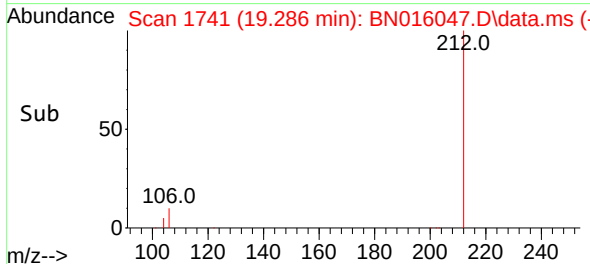
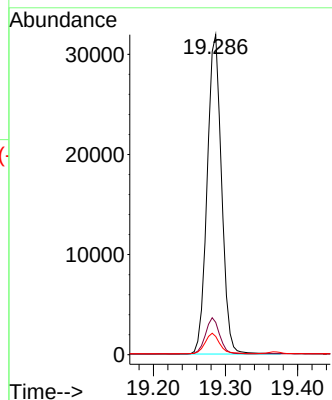
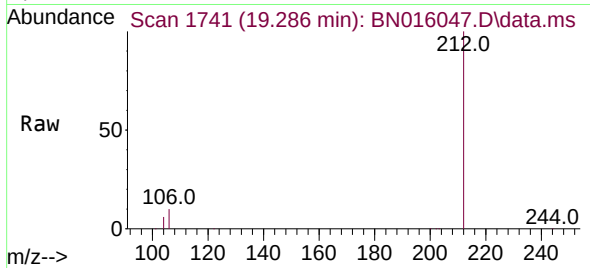




#27
Fluoranthene-d10
Concen: 0.316 ng
RT: 19.286 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

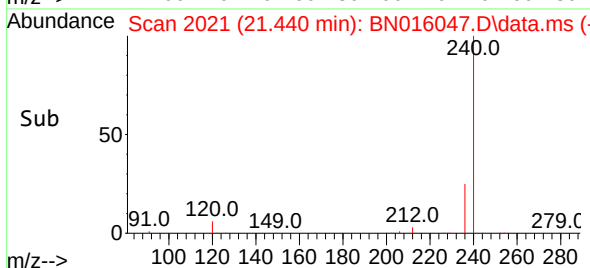
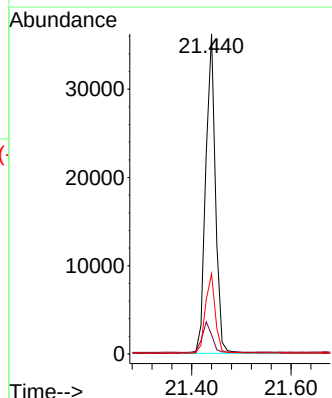
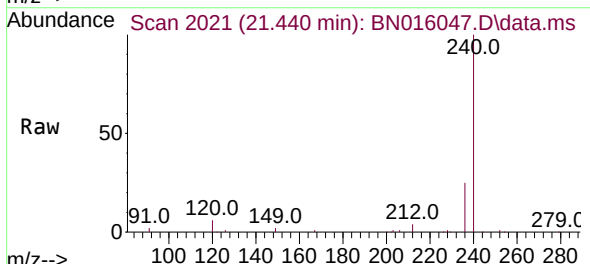
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW7-GW-440-442

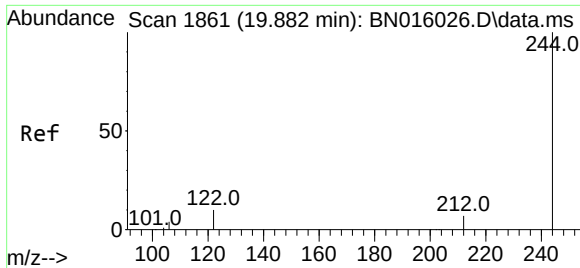
Tgt Ion:212 Resp: 44189
Ion Ratio Lower Upper
212 100
106 11.1 9.4 14.2
104 6.6 5.4 8.0



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN016047.D
Acq: 25 Aug 2021 01:09

Tgt Ion:240 Resp: 48977
Ion Ratio Lower Upper
240 100
120 6.0 7.8 11.6#
236 25.0 21.0 31.6

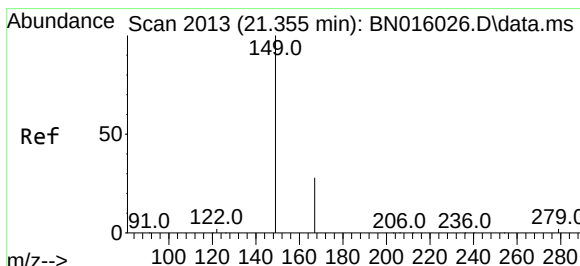
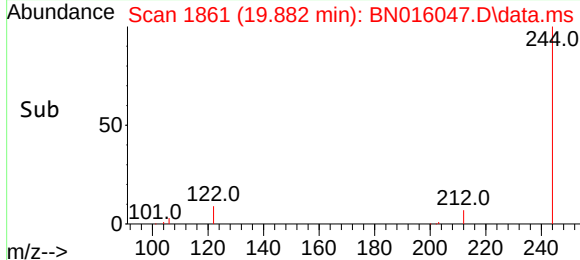
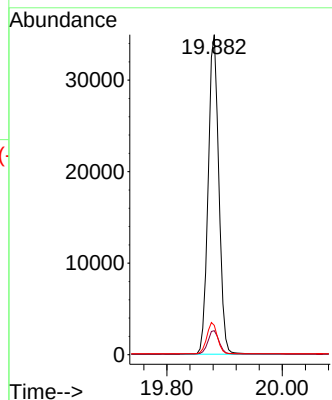
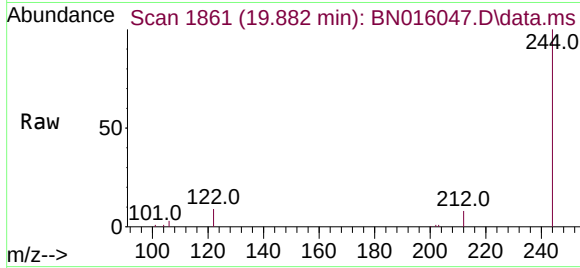




#31
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.882 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BN016047.D
 Acq: 25 Aug 2021 01:09

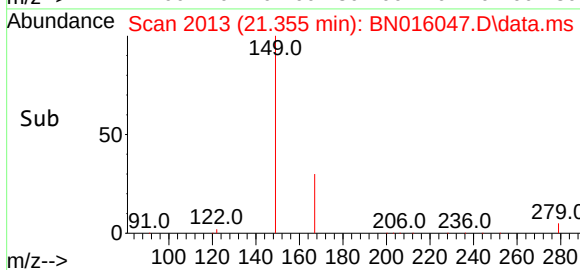
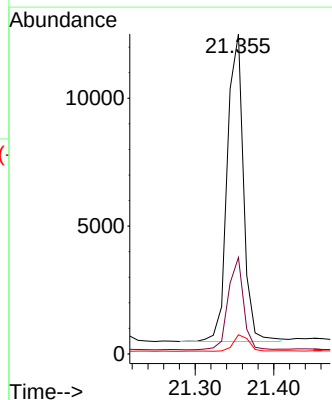
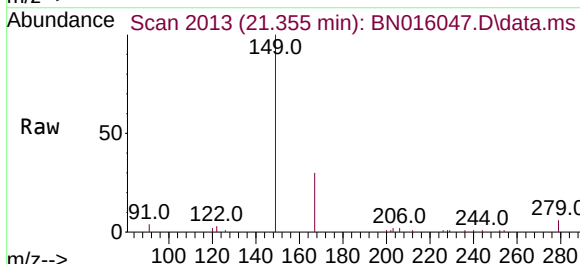
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-440-442

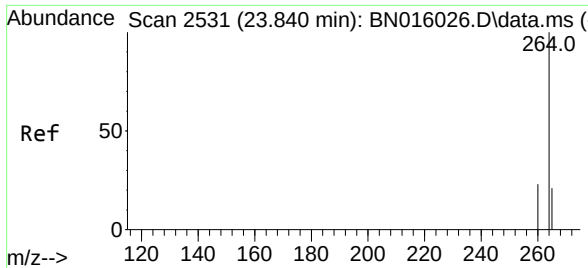
Tgt Ion:244	Resp:	44428
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.0 9.0
122	9.2	8.5 12.7



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.433 ng
 RT: 21.355 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: BN016047.D
 Acq: 25 Aug 2021 01:09

Tgt Ion:149	Resp:	17157
Ion Ratio	Lower	Upper
149	100	
167	28.4	22.8 34.2
279	5.1	4.1 6.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.830 min Scan# 2528
 Delta R.T. -0.010 min
 Lab File: BN016047.D
 Acq: 25 Aug 2021 01:09

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW7-GW-440-442

Tgt Ion:264	Resp:	48513
Ion Ratio	Lower	Upper
264	100	
260	23.9	19.0 28.4
265	26.5	22.7 34.1

