

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022521\
 Data File : BN013772.D
 Acq On : 25 Feb 2021 17:24
 Operator : CG/JU
 Sample : M1474-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-658-660

Quant Time: Feb 25 17:55:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN022421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 25 11:31:11 2021
 Response via : Initial Calibration

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

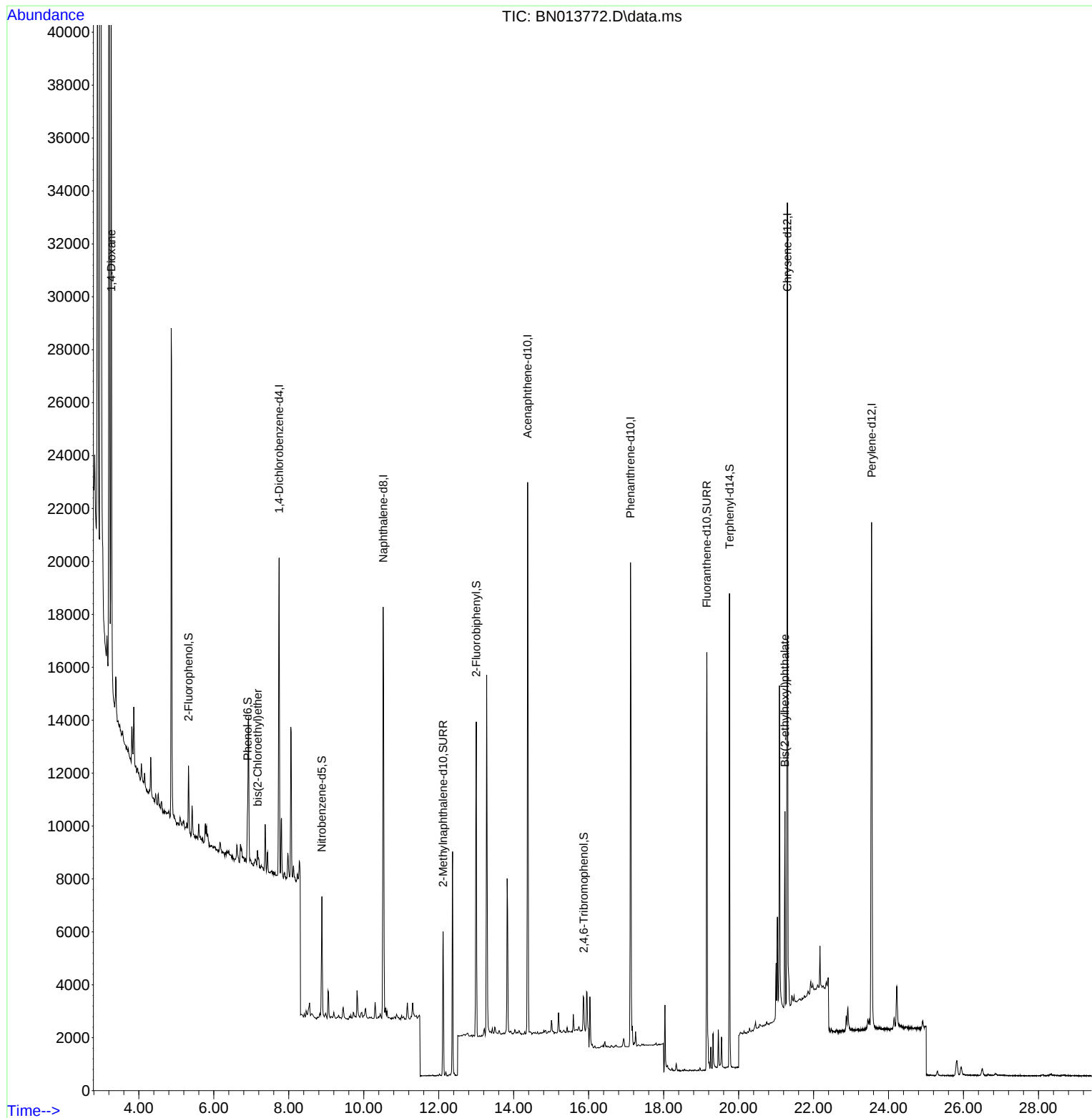
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.741	152	5337	0.40	ng	0.00
7) Naphthalene-d8	10.518	136	20832	0.40	ng	#-0.01
13) Acenaphthene-d10	14.372	164	11704	0.40	ng	0.00
19) Phenanthrene-d10	17.116	188	25468	0.40	ng	-0.01
29) Chrysene-d12	21.300	240	25970	0.40	ng	# 0.00
36) Perylene-d12	23.548	264	25355	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.325	112	1849	0.13	ng	0.00
5) Phenol-d6	6.903	99	1494	0.08	ng	0.00
8) Nitrobenzene-d5	8.883	82	3327	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.115	152	7158	0.21	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	1135	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.001	172	10347	0.25	ng	0.00
27) Fluoranthene-d10	19.151	212	17926	0.24	ng	0.00
31) Terphenyl-d14	19.756	244	16811	0.29	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	14443	2.24	ng	# 93
6) bis(2-Chloroethyl)ether	7.169	93	485	0.04	ng	# 86
34) Bis(2-ethylhexyl)phtha...	21.237	149	6475	0.17	ng	100

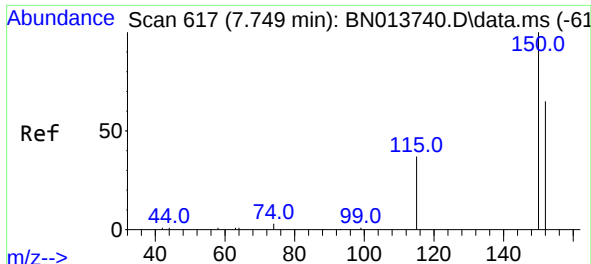
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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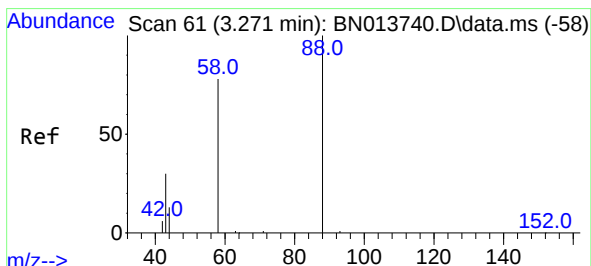
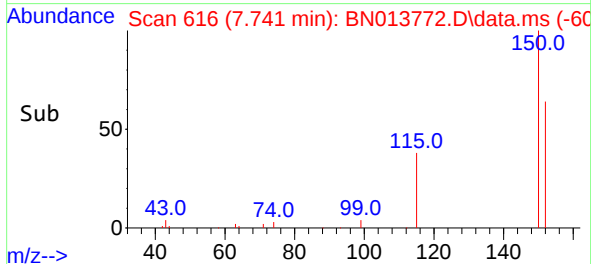
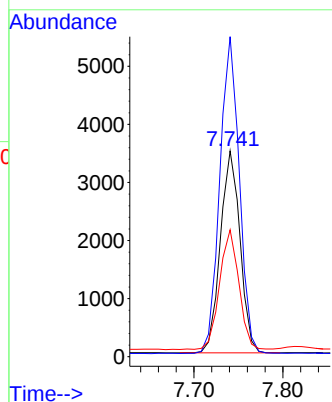
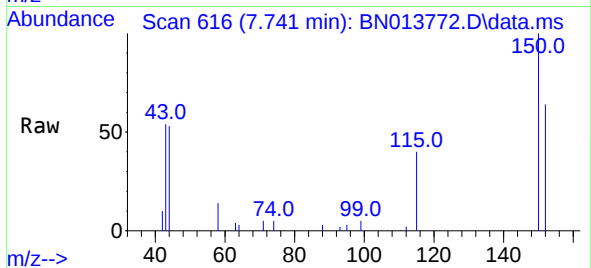




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.741 min Scan# 616
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

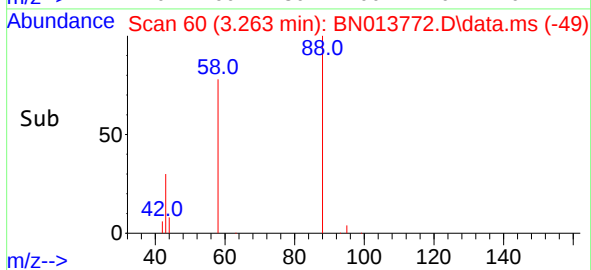
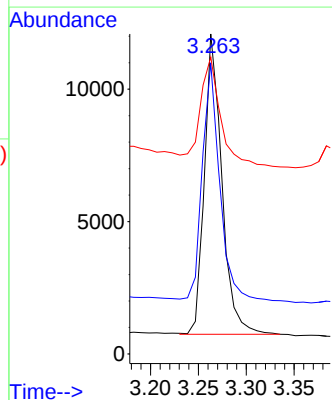
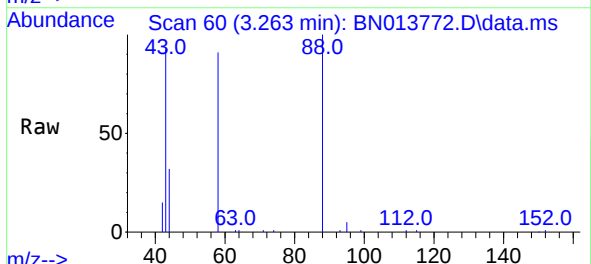
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660

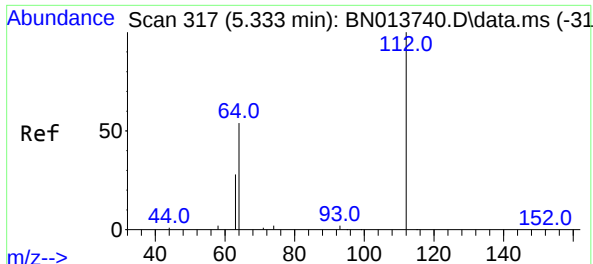
Tgt Ion:152 Resp: 5337
Ion Ratio Lower Upper
152 100
150 155.5 121.8 182.8
115 61.6 46.6 69.8



#2
1,4-Dioxane
Concen: 2.24 ng
RT: 3.263 min Scan# 60
Delta R.T. -0.008 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion: 88 Resp: 14443
Ion Ratio Lower Upper
88 100
58 78.6 64.6 96.8
43 43.6 26.6 40.0#



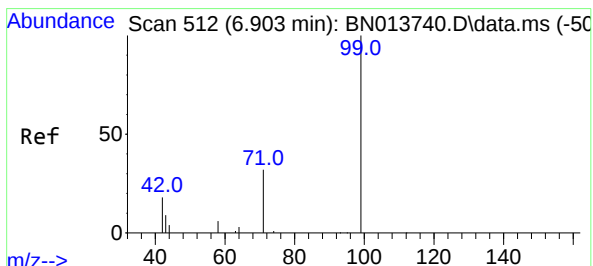
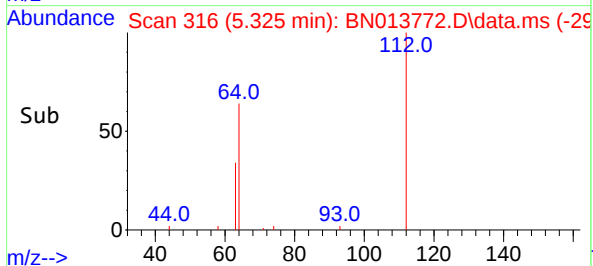
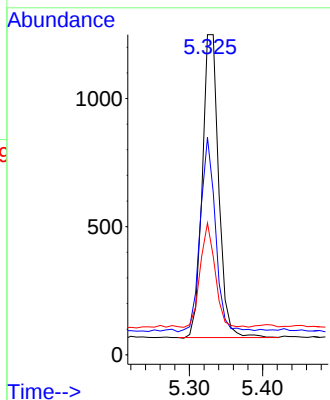
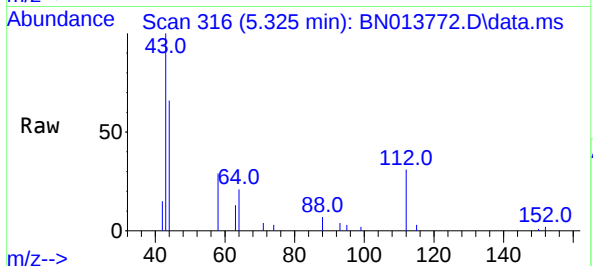


#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.325 min Scan# 316
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660

Tgt Ion: 112 Resp: 1849

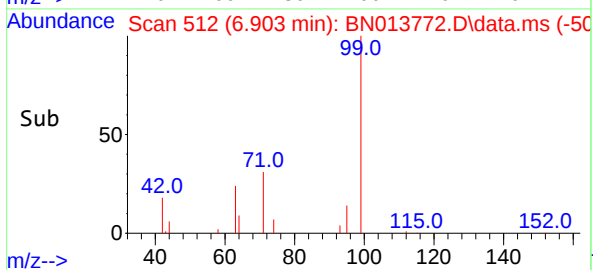
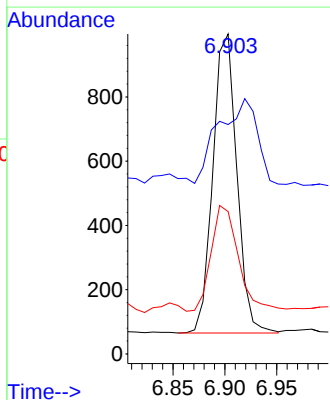
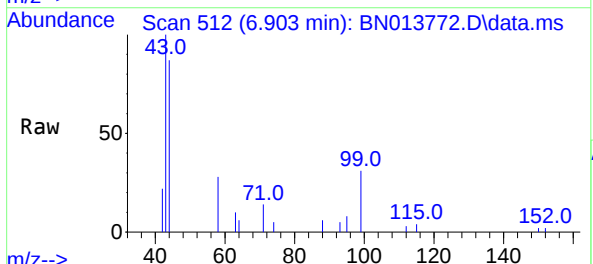
Ion	Ratio	Lower	Upper
112	100		
64	59.3	44.3	66.5
63	31.2	23.0	34.6

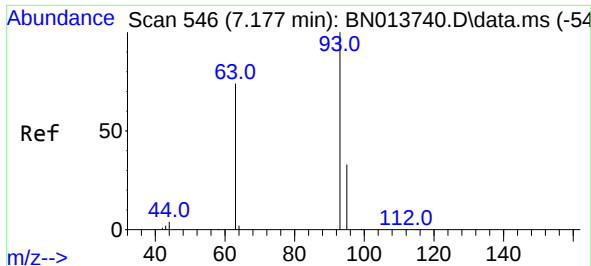


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.903 min Scan# 512
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion: 99 Resp: 1494

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.2	22.8#
71	41.3	26.1	39.1#

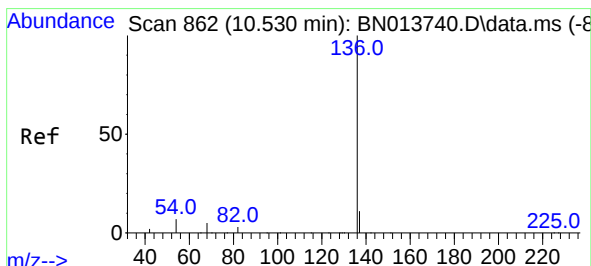
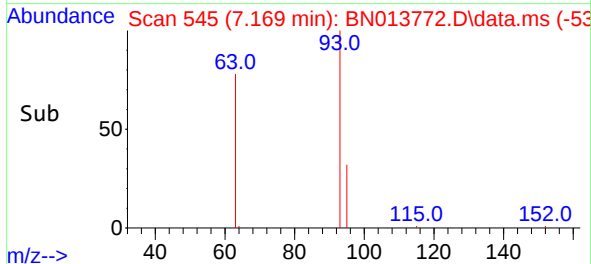
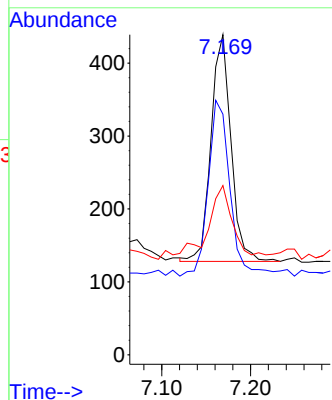
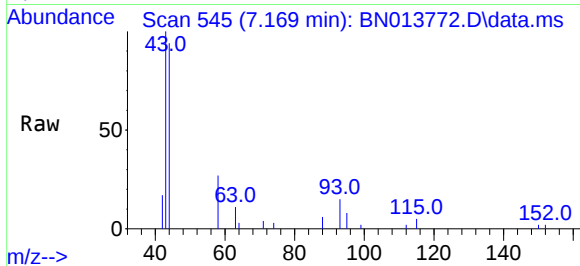




#6
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.169 min Scan# 545
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

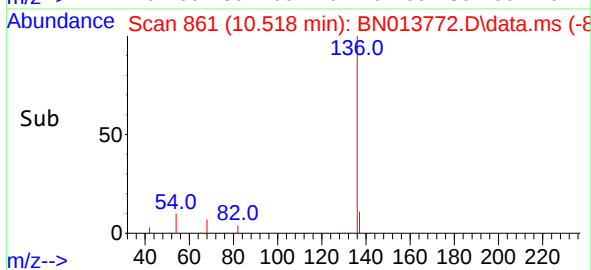
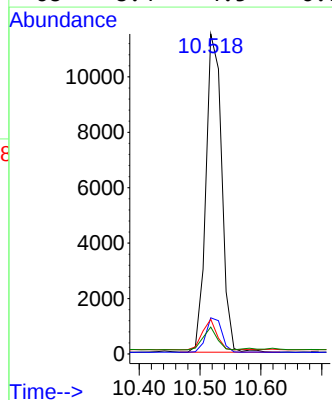
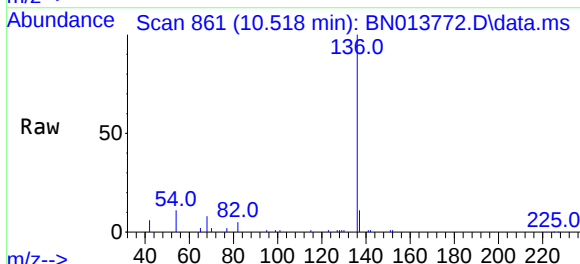
Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660

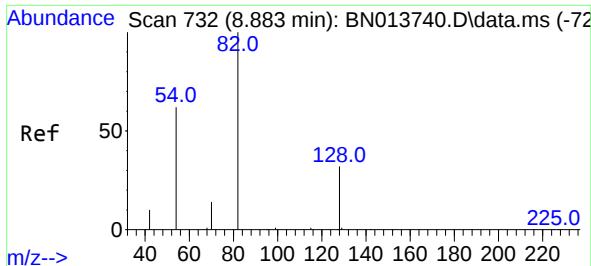
Tgt Ion: 93 Resp: 485
Ion Ratio Lower Upper
93 100
63 86.6 60.8 91.2
95 43.3 26.0 39.0#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.518 min Scan# 861
Delta R.T. -0.013 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion: 136 Resp: 20832
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.9 6.4 9.6#
68 8.4 4.5 6.7#

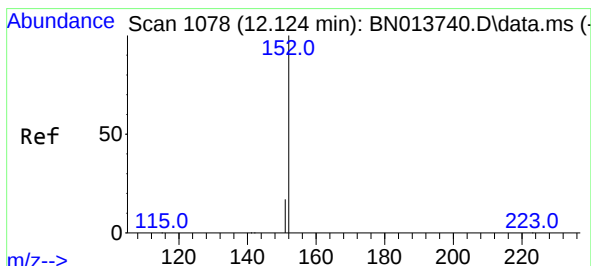
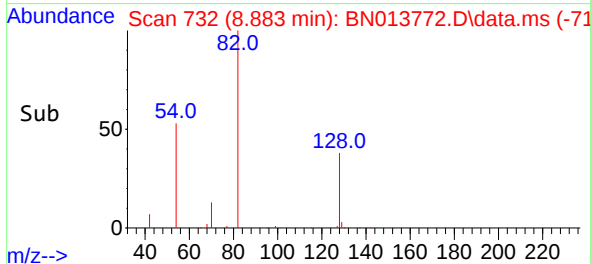
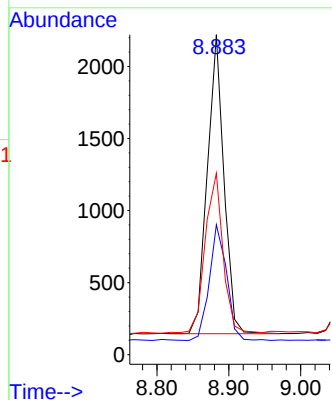
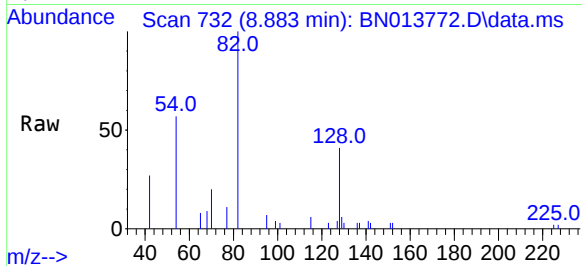




#8
Nitrobenzene-d5
Concen: 0.25 ng
RT: 8.883 min Scan# 732
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

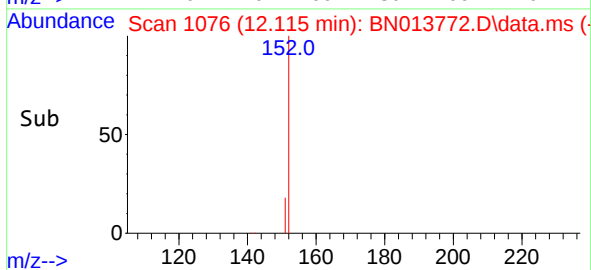
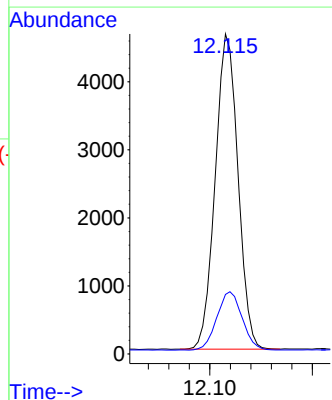
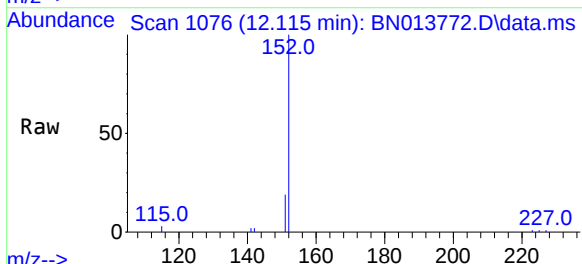
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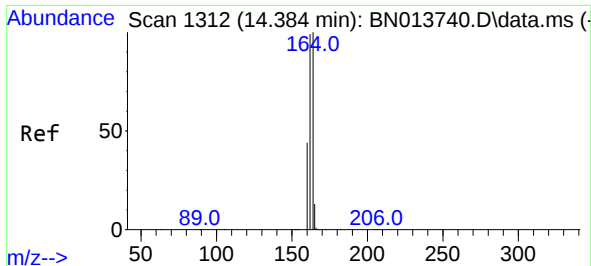
Tgt Ion: 82 Resp: 3327
Ion Ratio Lower Upper
82 100
128 40.6 39.2 58.8
54 56.7 40.1 60.1



#11
2-Methylnaphthalene-d10
Concen: 0.21 ng
RT: 12.115 min Scan# 1076
Delta R.T. -0.005 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion: 152 Resp: 7158
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2

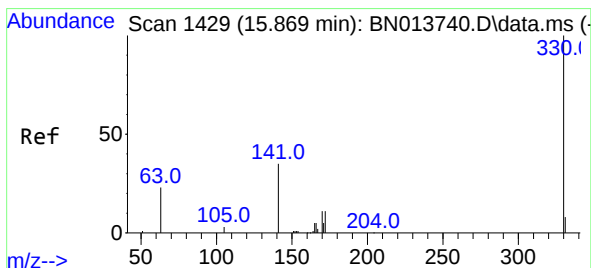
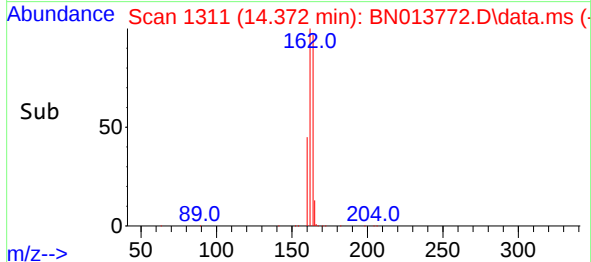
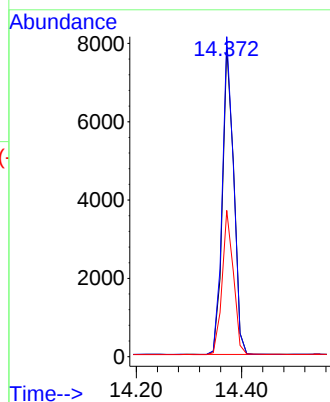
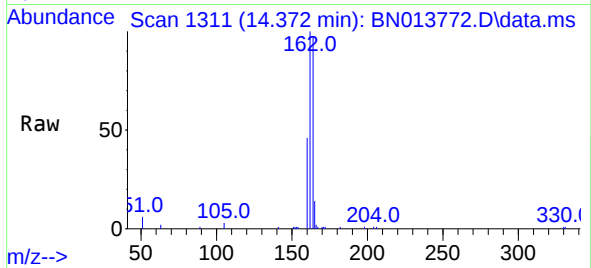




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.372 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

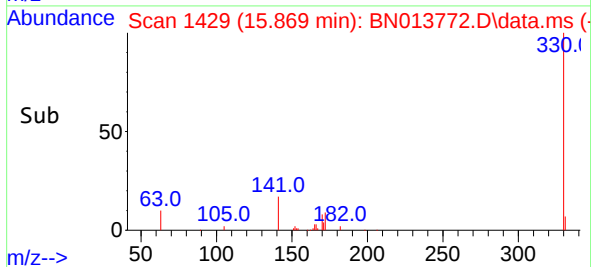
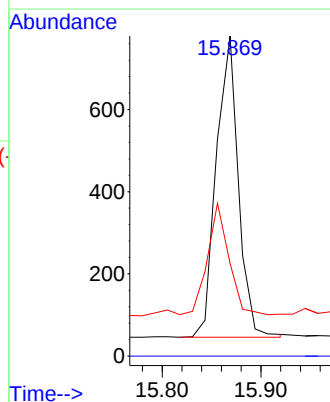
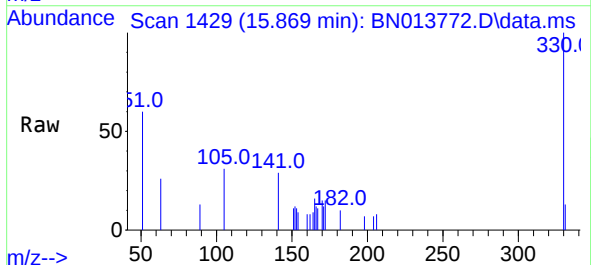
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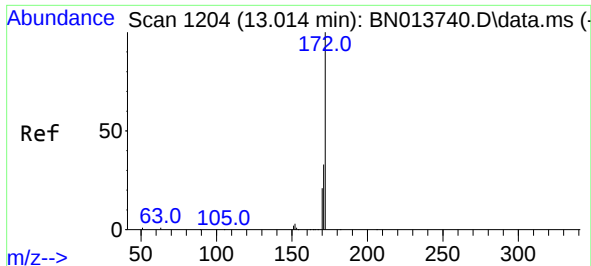
Tgt Ion:164 Resp: 11704
Ion Ratio Lower Upper
164 100
162 103.3 79.6 119.4
160 47.2 36.0 54.0



#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.869 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion:330 Resp: 1135
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 36.1 26.8 40.2

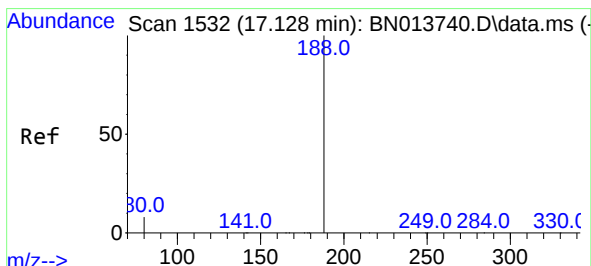
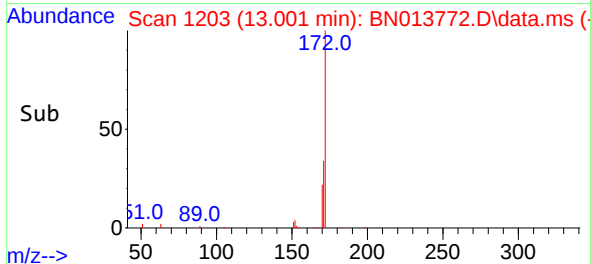
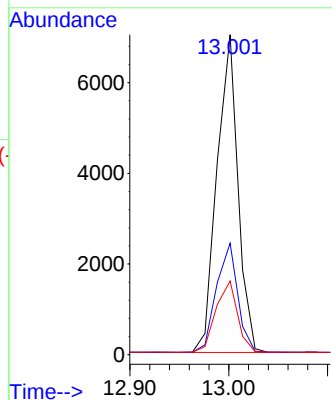
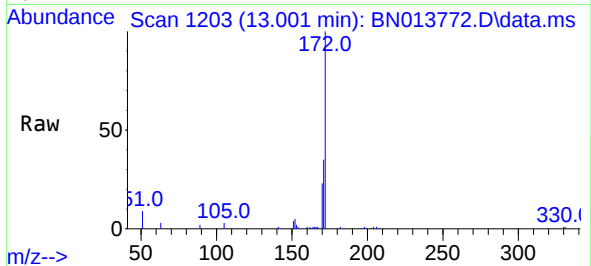




#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 13.001 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

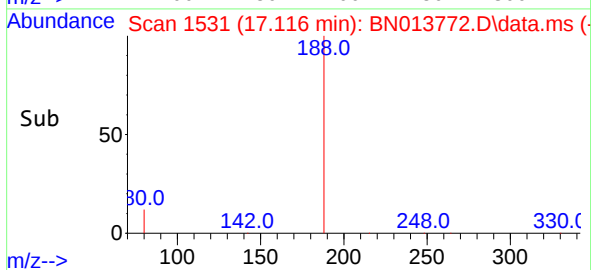
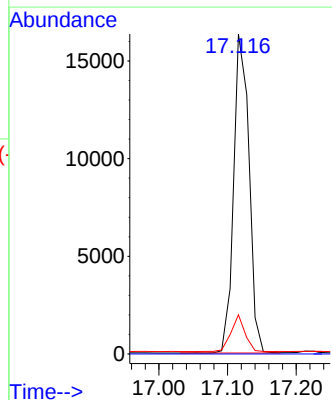
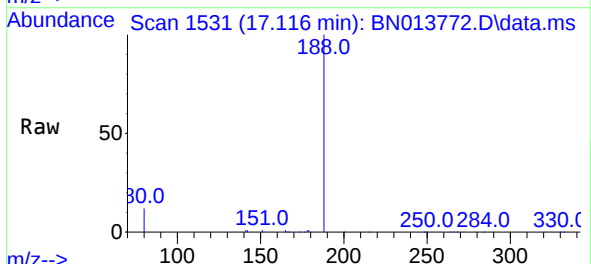
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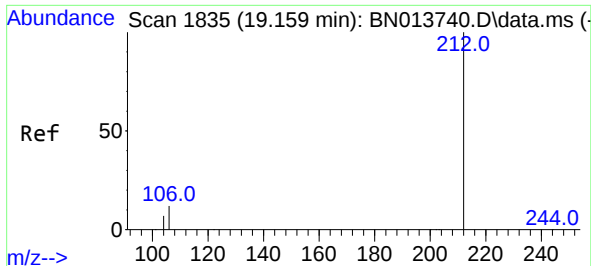
Tgt Ion:172	Resp:	10347
Ion Ratio	Lower	Upper
172	100	
171	34.8	28.6 42.8
170	23.0	18.9 28.3



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.116 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion:188	Resp:	25468
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	12.2	9.0 13.6

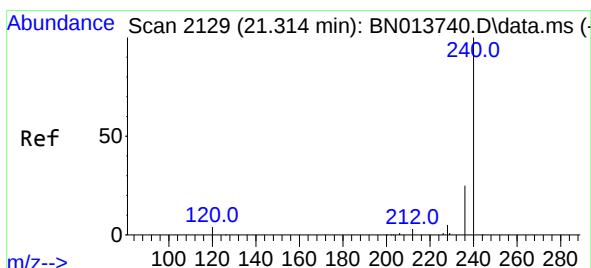
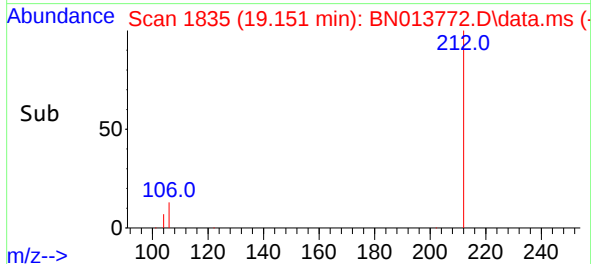
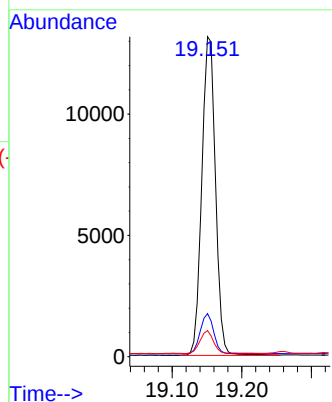
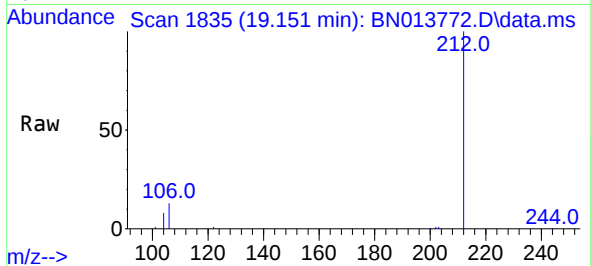




#27
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.151 min Scan# 1835
Delta R.T. -0.005 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

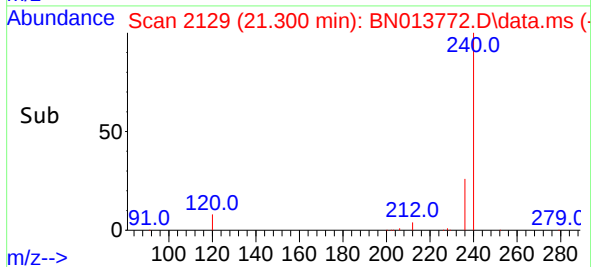
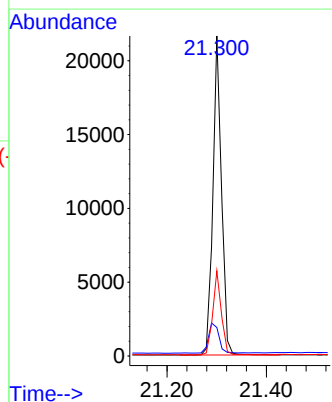
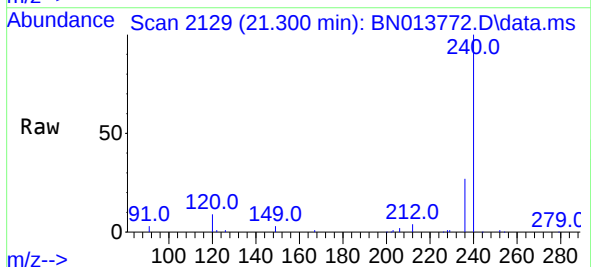
Instrument :
BNA_N
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BP-TT-VPB-RW6-GW-658-660

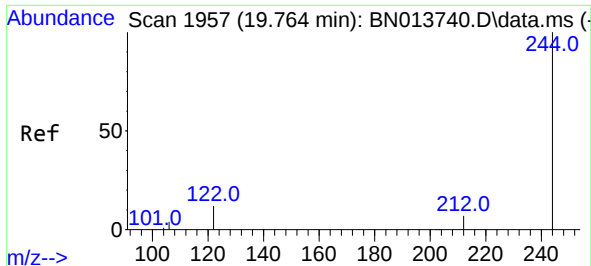
Tgt Ion:212	Resp:	17926
Ion Ratio	Lower	Upper
212	100	
106	12.5	9.7 14.5
104	6.9	5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.300 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Tgt Ion:240	Resp:	25970
Ion Ratio	Lower	Upper
240	100	
120	8.9	10.2 15.4
236	26.6	21.3 31.9

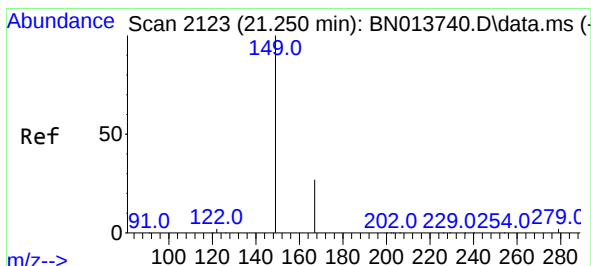
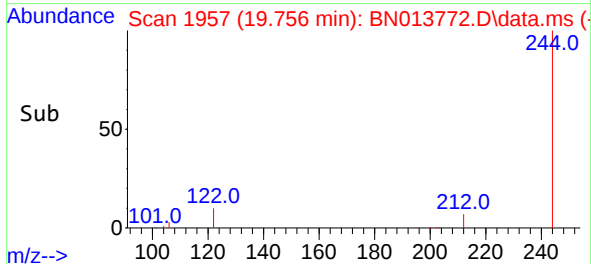
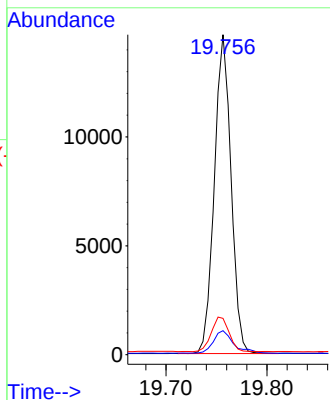
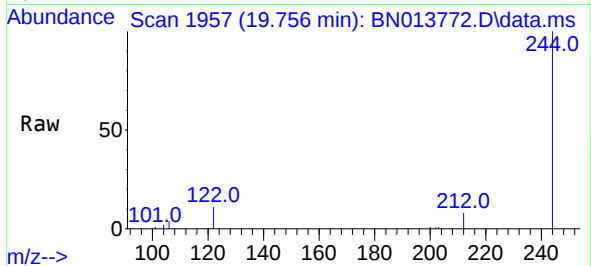




#31
 Terphenyl-d14
 Concen: 0.29 ng
 RT: 19.756 min Scan# 1957
 Delta R.T. -0.005 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

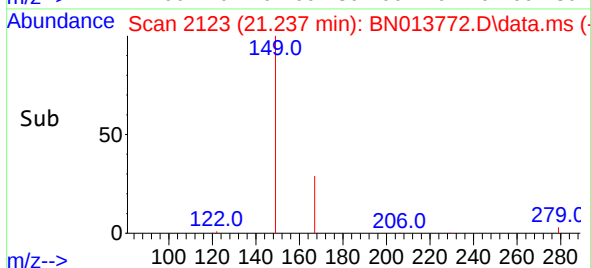
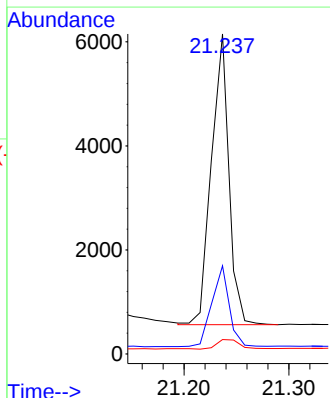
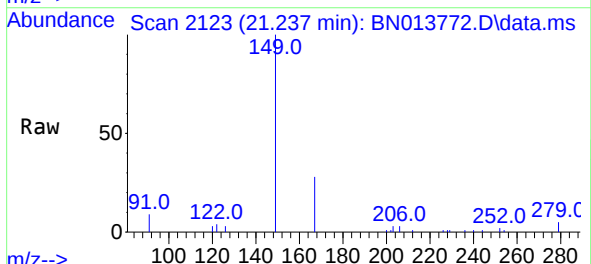
Instrument :
 BNA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-658-660

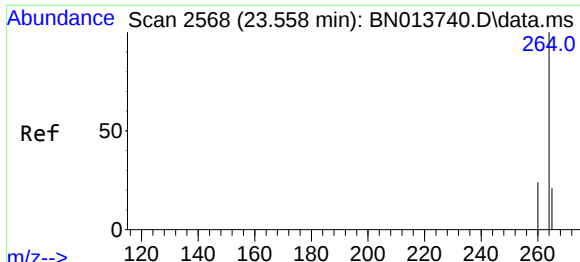
Tgt Ion:244	Resp:	16811
Ion Ratio	Lower	Upper
244	100	
212	7.5	6.1 9.1
122	11.3	9.8 14.8



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.17 ng
 RT: 21.237 min Scan# 2123
 Delta R.T. -0.000 min
 Lab File: BN013772.D
 Acq: 25 Feb 2021 17:24

Tgt Ion:149	Resp:	6475
Ion Ratio	Lower	Upper
149	100	
167	27.5	22.1 33.1
279	4.4	3.5 5.3





#36
Perylene-d12
Concen: 0.40 ng
RT: 23.548 min Scan# 2567
Delta R.T. -0.003 min
Lab File: BN013772.D
Acq: 25 Feb 2021 17:24

Instrument :
BNA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-658-660

Tgt Ion:264 Resp: 25355

Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	30.8	66.2	99.4#

